SAVANT
PRODUCT CATALOG

SAVANT
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SAVANT
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HOSTS
PRO

SAVANT HOST WITH SOLID STATE DRIVE

Model   SVR-5000S-00

Description

SVR-5000S is a Savant Host Controller, a key building block within a Savant System, that is available with a solid state drive. It provides numerous functions including: high-level automation and control, User Interface interpretations, system administration and monitoring. The Host, within any Savant System, may act as the main Media Server housing and controlling playback of iTunes® content (music, movies, etc.). The SVR-5000S can also be used as a Savant User Interface Server to mix and distribute Savant TrueCommand (OSD) graphics.

Specifications

Environmental
 - Temperature: Operating: 50° to 95° F (10° to 35° C); Storage: -40° to 116° F (-40° to 47° C)
 - Humidity: 5% to 95% RH (non condensing)
 - Cooling: 15 cubic feet per minute (CFM) recommended
 - Noise: 12dBA at idle

Dimensions and Weight
 - Height: 1.4 in (3.6 cm)
 - Width: 7.7 in (19.7 cm)
 - Depth: 7.7 in (19.7 cm)
 - Weight: 2.6 lb (1.20 kg)
 - Rack Space: 1U

Power
 - Input Power: 100-240V AC 50/60Hz
 - Maximum Power: 85W

Memory and Storage
 - Memory: 8 GB
 - Storage: 256 GB (Solid state drive)

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

Minimum Supported Release
 - Savant OS da Vinci 7.0.2

HOSTS
SMART

SAVANT SMART HOST INCLUDING OSL AND SVR

Model   HST-SMRTD-20

Description

The Smart Host is the brain of the Savant system providing high-level automation and control functions, user interface interpretations, system administration and monitoring. The Smart Host communicates with Savant's entire line of UIs including remotes, keypads, and mobile devices running the Savant App. The HST-SMRTD-20 includes both the Smart Host hardware as well as the Smart 7.1 Runtime License.

Note - The Smart Host is a custom Linux device designed specifically to support running a Savant Runtime OS. Use of other Linux devices is not supported by Savant.

Specifications

Environmental
 - Temperature: 32°F to +104°F (0°C to 40°C)
 - Humidity: 10% to 90% Relative Humidity (noncondensing)
 - Cooling: 10 CFM
 - Maximum BTU: 61.5 BTU/hr

Dimensions and Weight
 - Height: 1.57 in (40 mm)
 - Width: 7.48 in (190 mm)
 - Depth: 4.56 in (116 mm)
 - Weight: (Shipping) 6 lb (2.72 kg)
 - Rack Space: 1U

Power
 - Power Supply: 12V DC 3A

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

Minimum Supported Release:
 - Savant OS da Vinci 7.1

PRODUCT CATALOG

SOFTWARE
LICENSE

RUNTIME LICENSE - PRO 7.0

Model   OSL-PRO7-00

Description

The Pro 7.0 License is required for any Savant Pro Host running 7.0 software or later.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

ACTIVATION LICENSE FOR PREMIUM FEATURES IN SMART HOST
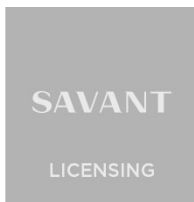
Model   OSL-SMRTPREM-00

Description

The activation license unlocks premium features, such as the TrueControl interface, on the Savant Smart Host.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

RUNTIME LICENSE - PRO 7.0 (UPGRADE)

Model   OSL-PRO7U-00

Description

The Pro 7.0 Upgrade License is required to upgrade a Savant Pro Host to 7.0.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

RUNTIME LICENSE - PRO REDUNDANT 7.0

Model   OSL-PRO7R-00

Description

The Pro 7.0 Redundant License is required to upgrade a current Savant Pro Host to 7.0.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

RUNTIME LICENSE - PRO REDUNDANT 7.0 (UPGRADE)

Model   OSL-PRO7RU-00

Description

The Pro 7.0 Redundant Upgrade License is required to upgrade a current Savant Pro Redundant Host to 7.0.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

RUNTIME LICENSE - PRO 6.0 (UPGRADE)

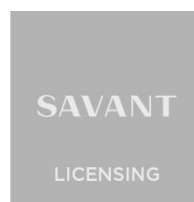Model   OSL-PRO6U-00

Description

The Pro 6.0 Upgrade License is required to upgrde a Savant Pro Host to 6.0.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

RUNTIME LICENSE - PRO REDUNDANT 6.0 (UPGRADE)

Model   OSL-PRO6RU-00

Description

The Pro 6.0 Redundant Upgrade License is required to upgrade a current Savant Redundant Host to 6.0.

Specifications

To Obtain a Savant License Key, please visit the Savant Portal

SAVANT SMARTLIGHTING STANDALONE REMOTE ACCESS LICENSE

Model   LIC-LTACC-00

Description

The Savant SmartLighting App delivers you control of your Savant Lighting Control System via an iPhone or iPod touch mobile device.

Specifications

Key Features Include:
- Three Views for Ultimate Flexibility and Control
- Keypad View - Delivers familiar control with a button layout identical to the wall keypad right in the room
- Status View - Displays lights that are currently active, and gives you control to turn on/off each light individually
- Location View - Navigate and control lights via area or room location
- Favorites - Create favorite buttons for lights you access frequently
- Energy Savings - Check current energy levels, dim lights to save energy
- An updated user interface that provides simple and streamlined control

This App is compatible with Savant's lighting control system including, Savant SmartLighting Controllers (SSL-P002 and SSL-P018), and legacy FIVEk CCU. The system and App require set-up by an Authorized Savant Integrator via LiteWare5.0 or higher. Activation Code is required, contact your Authorized Savant Integrator for more information.

CONTROLLERS

SAVANT SMARTCONTROL 12 - SMART CONTROLLER WITH 6 IR 2 RS232 2 GPIO AND 2 RELAY

Model   SSC-0012-00

Description

SmartControl 12 is part of the SmartControl family providing control, automation and expansion of third-party devices. It includes the popular and common control formats (Serial, IR, Relay, GPIO and IP). Pairing the SmartControl 12 with a Savant Smart Host provides a cost-effective entry level wired control solution.

Specifications

Key Features:
- 6 IR, 2 Serial, 2 Relay and 2 General Purpose IO (GPIO) control ports
- (1) Ethernet port, 10/100 Base-T, auto-negotiating
- Low-cost control interface, ideal for control expansion
- Compact, surface mount design

Included Items:
- (1) SmartControl 12 (SSC-0012-00)
- (1) Installation Kit SmartControl 12
- (1) Mounting Plate
- (1) 12V DC 1.5A Power Supply
- (4) 6-pin Screw Down Plug-in Connector
- (1) Cable Tie
- (1) Quick Reference Guide

Dimensions:
- Height 1.40 in (3.5 cm)
- Width 6.00 in (15.2 cm)
- Depth 3.20 in (8.1 cm)
- Weight:
   - Net: 0.50 lb (0.22 kg)
   - Shipping: 2.00 lb (0.90 kg)

SAVANT SMARTCONTROL 14 - SMART CONTROLLER WITH 7 GPIO AND 7 RELAY

Model   SSC-0014-00

Description

SmartControl 14 is part of the SmartControl family providing control, automation and expansion of third-party devices. Features seven isolated Relays and seven General Purpose IO (GPIO) control ports. Pairing the SmartControl 14 with a Savant Smart Host provides a cost-effective entry level wired control solution for remote devices, such as garage door openers, motorized screens, display lifts and other relay-controlled devices.

Specifications

Key Features:
- 7 Relay and 7 General Purpose IO (GPIO) control ports
- 1 Ethernet port, 10/100 Base-T, auto-negotiating
- Low-cost control interface, ideal for control expansion
- Compact, surface mount design

Included Items:
- (1) SmartControl 14 Controller (SSC-0014-00)
- (1) Installation Kit SmartControl 14
- (1) Mounting Plate
- (1) 12V DC 1.5 A Power Supply
- (2) 6-pin Screw Down Plug-in Connector
- (2) 9-pin Screw Down Plug-in Connector
- (1) Cable Tie
- (1) Quick Reference Guide

Dimensions:
- Height 1.40 in (3.5 cm)
- Width 6.00 in (15.2 cm)
- Depth 3.20 in (8.1 cm)
- Weight
  - Net: 0.50 lb (0.22 kg)
  - Shipping: 2.00 lb (0.90 kg)

SMARTCONTROL 25 WITH POE

Model   SSC-P025-11

Description

SSC-P025 is a Power over Ethernet (PoE)-enabled SmartControl 25 controller blending the most popular and common control formats (Serial, IR, Relay, GPIO and IP). Two of these systems can be mounted side-by-side in a 1U rack shelf. Pairing the SSC-P025 with a Savant Host Controller provides a cost-effective entry level control solution.

Blend of popular control ports
- 8 Serial, 6 IR, 3 Relay (Normally Open/Common/Normally Closed), 7 General Purpose IO (GPIO)
- 1 Ethernet port, RJ-45 10/100/1000 Base-T, auto-negotiating, Power over Ethernet using the PoE IEEE 802.3af standard.

Specifications

Included items
- (1) SmartControl 25 (SSC-P025-11)
- (1) Quick Reference Guide
- (1) SSC-P025 Installation Kit
    - (2) 9-Pin Screw-down Connector
    - (2) 6-Pin Screw-down Connector
    - (1) Power Cord 10 A Plug
    - (1) Power Supply Plug-in Adapter 15W 12V 1.25A

Dimensions (H x W x D) 1.5 x 8.0 x 7.6 inches
Dimensions (H x W x D) 3.8 x 20.3 x 19.3 cm
Net Weight: 2.81 lbs (1.28 Kg)

SAVANT SMARTCONTROL 2 - WI-FI SMART CONTROLLER WITH 1 GPIO AND 1 RELAY

Model   SSC-W002G-00

Description

The SmartControl 2 wireless controller features one relay and one general purpose input / output port. Provides a Wi-Fi control interface for remote devices such as amplifiers, fireplaces, garage door openers, sensors, motorized screens, and other relay or contact closure controlled devices.

Specifications

Key Features:
- 1 Relay and1 General Purpose IO (GPIO) control ports
- Low-cost wireless control interface ideal for control expansion over Wi-Fi
- Eliminates the need to run wire or install conduit
- Ultra-compact, surface mount design
- Wi-Fi (802.11 b/g/n 2.4 GHz)

Included Items:
- (1) SmartControl 2 (SSC-W002G-00)
- (1) Installation Kit SmartControl 2
- (1) Mounting Plate
- (1) 6-pin Screw Down Plug-in Connector
- (1) 5V DC 1.2A Power Supply
- (1) Cable Tie
- (1) Quick Reference Guide

Dimensions:
- Height 0.64 in (1.62 cm)
- Width 2.70 in (6.85 cm)
- Depth 2.67 in (6.78 cm)
- Weight
   - Net: 0.50 lb (0.22 kg)
   - Shipping: 2.00 lb (0.90 kg)

SAVANT SMARTCONTROL 3 - WI-FI SMART CONTROLLER WITH 3 IR

Model   SSC-W003I-00

Description

The SmartControl 3 wireless controller features three IR control ports. Enables wireless communication between Savant Control Systems and devices such as TVs, cable boxes, display, projector screens, AV components, switcher and any other equipment that is controllable using basic IR commands.

Key Features:
- 3 IR control ports
- Ultra-compact, surface mount design
- Wi-Fi (802.11 b/g/n 2.4 GHz)

Specifications

Included Items:
 - (1) SmartControl 3 Controller (SSC-W003I-00)
 - (1) Installation Kit SmartControl 3
 - (1) Mounting Plate
 - (1) 6-pin Screw Down Plug-in Connector
 - (1) 5V DC 1.2A Power Supply
 - (1) Cable Tie

Environmental
- Temperature 32° to 104° F (0° to 40° C)
- Humidity 10% to 80% RH (non-condensing)

Dimensions and Weight
 - Height 0.64 in (1.62 cm)
 - Width 2.70 in (6.85 cm)
 - Depth 2.67 in (6.78 cm)
 - Net Weight: 0.50 lb (0.22 kg)
 - Shipping Weight: 2.00 lb (0.90 kg)

Power
 - Input Power 5V DC 1.2A
 - Max Power 6 watts

Standards
 - Wireless Wi-Fi (802.11 b/g/n 2.4 GHz)

Compliance
 - Safety and Emissions FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

Minimum Supported Release:
 - Savant OS da Vinci 7.0

REMOTES

SAVANT UNIVERSAL REMOTE 500

Model   SUR-0500-01

Description

The Savant Universal Remote communicates over existing Wi-Fi networks delivering convenient two-way control in a sophisticated design. Self-configuring, the Savant Universal Remote requires no direct programming as its configuration is automatically obtained from the Savant system, including any changes made remotely by the Integrator. User definable presets and favorites allow for further personalization options.

Specifications

Environmental
 - Temperature: (Operating) 32° to 95° F (0° to 35° C); (Storage) -32° to 113° F (0° to 45° C)
 - Humidity: 5% to 95% RH (non-condensing)

Dimensions
 - Height: 8.49 in (21.56 cm)
 - Width: 2.33 in (5.91 cm)
 - Depth: 0.709 in (1.8 cm)
 - Weight: (Shipping - Remote and Base) 1.4 lb (0.64 kg)

Power
 - Battery: Lithium-Ion
 - Battery Life: Continuous: 4 hours | Standby: 3 days

Communication
 - Wireless: Wi-Fi 802.11 b/g/n (2.4 GHz)
 - Operating Range: Dependent on specific Wi-Fi network

Display
 - Display Size: 1.2 x 1.5 inch full color display (128 x 160 resolution)
 - Backlights: White LED for all buttons

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
           FCC ID: TX4RC44A | IC ID: 11438A-RC44A
 - RoHS Compliant

Minimum Supported Release: Savant OS da Vinci 5.2.2

Charging Base
 - Input Power: 5V DC, 1 Amp power supply
 - Height: 0.89 in (2.27 cm)
 - Width: 3.52 in (8.95 cm)
 - Depth: 3.53 in (8.97 cm)

REMOTES
ACCESSORIES

SAVANT SELECT BATTERY

Model   BAT-0001-01

Description

BAT-0001 is a Lithium-Ion battery replacement pack specifically for the Savant Select Remote.

Specifications

Environmental
 - Operating Temperature: 32º to 95º F (0º to 35º C)
 - Non-operating Temperature: 32º to 113º F (0º to 45º C)
 - Operating Humidity: 5% to 95% Non-condensing

Dimensions and Weight
 - Measurements: 7 in x 11 in (17.78 cm x 27.94 cm)
 - Weight: 1 lb/0.45 kg (shipping weight)

Power
 - Battery: Lithium-ion battery pack
 - Battery Charge Time: One hour (60 minutes) Nominal*
   (*NOTE: For first time use, the battery must be charged for a minimum of eight hours before using the remote.)

Regulatory
 - Safety and Emissions: CE Mark | C-Tick
 - RoHS Compliant

SAVANT UNIVERSAL REMOTE CHARGING BASE

Model   SSB-0500-00

Description

SSB-0500 is the matching charging base for the Savant Universal remote. You can purchase additional optional charging bases to place strategically in your installations.

Specifications

Input Power: 5V DC, 1 Amp power supply
Height: 0.89 in (2.27 cm)
Width: 3.52 in (8.95 cm)
Depth: 3.53 in (8.97 cm)

AUDIO / VIDEO
AV SWITCHES

SMARTLINK 8X4 HDMI MATRIX SWITCH OVER CAT5E/6/7

Model   SLN-84BT-00

Description

The SmartLink SLN-84BT is an 8x4 5-Play HDBaseT matrix switch that uses a single Cat5e/6/7 cable to distribute HDMI audio and video, control, PoC and LAN up to 100m/328ft.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)
 - Cooling: 25 cubic feet per minute (CFM) recommended.
 - Maximum BTUs: 512 BTUs per hour
 - Noise: Normal Operation condition: 52 dB Average

Dimensions and Weight
 - Height: 5.21 in (13.23 cm)
 - Width: 17.30 in (43.94 cm)
 - Depth: 12.94 in (32.88 cm)
 - Weight (Shipping): 20.50 lb (9.29 kg)
 - Rack Space: 3U

Power
 - Input Power: 100-240V AC, 50/60 Hz, (1.8 Amp maximum)
                    Standard 3 prong IEC C14 connector
 - Nominal Power: North America: 150 Watts (40 VA) for 120V AC, 60Hz
                    Europe: 150 Watts (50 VA) for 230V AC, 50Hz
 - Maximum Power: North America: 200 Watts (40 VA) for 120V AC, 60Hz
                    Europe: 200 Watts (50 VA) for 230V AC, 50Hz
 - Power Connection: IEC 320 power connector with 3-pole detachable power cord

Compliance
 - Safety and Emissions: FCC Part 15 | S Mark | CE Mark | C-Tick
 - RoHS Compliant

Minimum Release Requirement
 - Savant OS: da Vinci 5.2.2

SMARTLINK 8X6 HDMI MATRIX SWITCH OVER CAT5E/6/7

Model   SLN-86BT-00

Description

The SmartLink SLN-86BT is an 8x6 5-Play HDBaseT matrix switch that uses a single Cat5e/6/7 cable to distribute HDMI audio and video, control, PoC and LAN up to 100m/328ft.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)
 - Cooling: 25 cubic feet per minute (CFM) recommended.
 - Maximum BTUs: 512 BTUs per hour
 - Noise: Normal Operation condition: 52 dB Average

Dimensions and Weight
 - Height: 5.21 in (13.23 cm)
 - Width: 17.30 in (43.94 cm)
 - Depth: 12.94 in (32.88 cm)
 - Weight (Shipping): 20.50 lb (9.29 kg)
 - Rack Space: 3U

Power
 - Input Power: 100-240V AC, 50/60 Hz, (1.8 Amp maximum)
                     Standard 3 prong IEC C14 connector
 - Nominal Power: North America: 150 Watts (40 VA) for 120V AC, 60Hz
                     Europe: 150 Watts (50 VA) for 230V AC, 50Hz
 - Maximum Power: North America: 200 Watts (40 VA) for 120V AC, 60Hz
                     Europe: 200 Watts (50 VA) for 230V AC, 50Hz
 - Power Connection: IEC 320 power connector with 3-pole detachable power cord

Compliance
 - Safety and Emissions: FCC Part 15 | S Mark | CE Mark | C-Tick
 - RoHS Compliant

SMARTLINK 8 X 8 HDMI MATRIX SWITCH OVER CAT5E/6/7

Model   SLN-88BT-00

Description

The SmartLink SLN-88BT is an 8x8 5-Play HDBaseT matrix switch that uses a single Cat5e/6/7 cable to distribute HDMI audio and video, control, PoC and LAN up to 100m/328ft.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)
 - Cooling: 25 cubic feet per minute (CFM) recommended.
 - Maximum BTUs: 512 BTUs per hour
 - Noise: Normal Operation condition: 52 dB Average

Dimensions and Weight
 - Height: 5.21 in (13.23 cm)
 - Width: 17.30 in (43.94 cm)
 - Depth: 12.94 in (32.88 cm)
 - Weight (Shipping): 20.50 lb (9.29 kg)
 - Rack Space: 3U

Power
 - Input Power: 100-240V AC, 50/60 Hz, (1.8 Amp maximum)
                Standard 3 prong IEC C14 connector
 - Nominal Power: North America: 150 Watts (40 VA) for 120V AC, 60Hz
                Europe: 150 Watts (50 VA) for 230V AC, 50Hz
 - Maximum Power: North America: 200 Watts (40 VA) for 120V AC, 60Hz
                Europe: 200 Watts (50 VA) for 230V AC, 50Hz
 - Power Connection: IEC 320 power connector with 3-pole detachable power cord

Compliance
 - Safety and Emissions: FCC Part 15 | S Mark | CE Mark | C-Tick
 - RoHS Compliant

32 X 20 AUDIO MATRIX SWITCHER

Model   SSA-3220-00

Description

The SmartAudio 20 (SSA-3220) provides 32 x 20 distributed audio with an all-in-one compact 2U rack-mountable design.

SSA-3220 includes 16 analog and 16 digital selectable inputs, and 20 outputs (16 analog plus four S/PDIF) for passing analog line-level audio to an external amplifier of your choice. Analog audio is automatically converted to digital PCM audio and digital PCM audio to analog. Both analog and digital PCM audio are available simultaneously on each output for added flexibility.

The SSA-3220 includes control of volume, a seven-band equalizer (EQ) per output channel of analog, digital audio, trim, mute, and mono.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 80% Relative Humidity (non-condensing)
 - Cooling: 5 cubic feet per minute (CFM) recommended.
 - Maximum BTUs: 105 BTUs per hour

Dimensions and Weight
 - Height: 3.46 in / 8.79 cm
 - Width: 17.30 in / 43.94 cm
 - Depth: 12.94 in / 32.88 cm
 - Weight: 14.25 lb / 6.5 kg
 - Rack Space: 2U

Power
 - Input Power: 100-240V AC, 50/60 Hz 1.5 Amp (uses standard 3 prong IEC C14 connector)
 - Nominal Power: 25 watts, Maximum Power: 40 watts

Operational Parameters
 - Total Harmonic Distortion: +Noise (THD+N) < 0.004 %, 20 Hz - 20 KHz
 - Signal-to-Noise Ratio (SNR): >100 dB, A-weighted
 - Frequency Response: 20 Hz - 20 kHz (varies +/- 1.5 dB over this range)
 - Input Impedance: 12 K Ohms
 - Volume Control per Channel: + 10 dB to -117 dB in 0.5 dB increments
 - Trim: -10dB to +10dB on every configured audio input
 - Mute: Individual output channel mute when in processed mode.
 - Mono: Configurable on every output pair. Each channel will output the combined input signal.
 - Seven-Band Equalizer (EQ): On a per channel basis; +/- 12 dB, 0.5 dB steps
 - Supported Sample Rates: 44.1 kHz | 48 kHz | 96 kHz @ 16-bit or 24-bit resolution
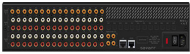 - Analog Output Voltage: 2V RMS / 5V max

Compliance
 - Safety and Emissions: FCC Part 15 | S Mark | CE Mark | C-Tick | RoHS Compliant

Minimum Supported Release: da Vinci 5.2.3

32 X 20 AUDIO MATRIX SWITCHER WITH DELAY PROCESSING

Model   SSA-3220D-00

Description

The SmartAudio 3220D provides 32 x 20 distributed audio in a compact 2U rack-mountable design. It includes 16 analog and 16 digital selectable inputs, and 20 outputs (16 analog plus four S/PDIF) for passing analog line-level audio to an external amplifier. In addition, the SSA-3220D delivers pass-through of the most popular surround sound formats by using both the digital inputs and outputs.

Analog audio is automatically converted to digital PCM audio and digital PCM audio to analog. Furthermore, both analog and digital PCM audio are available simultaneously on each output for added flexibility. The broad range of selectable analog and digital inputs makes it simple to manage all your favorite audio sources.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 80% Relative Humidity (non-condensing)
 - Cooling: 5 cubic feet per minute (CFM) recommended.
 - Maximum BTU: 105 BTU/hour

Dimensions and Weight
 - Height: 3.46 in / 8.79 cm
 - Width: 17.3 in / 43.94 cm
 - Depth: 12.94 in / 32.88 cm
 - Weight: 14.25 lb / 6.5 kg
 - Rack Space: 2U

Power
 - Input Power: 100-240V AC, 50/60 Hz, 1.5 Amp; Uses standard three prong IEC C14 connector
 - Nominal Power: 25 watt
 - Maximum Power: 40 watt

Compliance
 - Safety and Emissions: FCC Part 15 | S Mark | CE Mark | C-Tick
 - RoHS Compliant

SMARTAUDIO (DISTRIBUTED AUDIO SOLUTION)

Model   SSA-4004-00

Description

The SSA-4004 provides 6 x 4 distributed audio along with control, all in one compact 1U rack-mountable design. The SSA-4004 offers 4 zones of high-performance pre-amplification, including independent control of volume, balance, bass and treble along with a 7-band equalizer (EQ).

Specifications

Key Features
- Advanced 4-zone distributed audio solution for residential and commercial markets
- Stereo preamp processing including independent control of volume, balance, bass, treble, mono and mute
- Provides 4 analog and 2 digital inputs (TosLink)
- Independent control of volume, balance, bass and treble; mono and mute; 7-band EQ
- Integrated Controller with 11 control ports including serial, IR and GPIO
- Complete control of all of your music when paired with a Savant User Interface
- Integrates seamlessly with Savant amplifiers and media servers
- 1U fanless metal enclosure with Savant industrial design signature
- Configured and customized using RacePoint Blueprint™ design tool

Included items
- Removable rack ears and mounting hardware
- AC power cord C13 6 feet, N. America or appropriate International version
- (2) 6-position screw-down connectors for IR and GPIO control ports
- Quick Reference Guide

Dimensions (H x W x D): 1.7 x 17.3 x 8.7 inches
Dimensions (H x W x D): 4.34 x 43.9 x 22.1 cm
Net Weight: 5.25 lbs (2.38 Kg)
Input Power (N.America): 100 - 240 VAC, 60Hz, 1.8 Amp
Input Power (Europe): 100 - 240 VAC, 50Hz, 1.8 Amp

SMARTAUDIO (DISTRIBUTED AUDIO SOLUTION)

Model   SSA-4012-00

Description

The SSA-4012 provides 6 x 12 distributed audio along with control, all in one compact 1U rack-mountable design. The SSA-4012 offers 12 zones of high-performance pre-amplification, including independent control of volume, balance, bass and treble along with a 7-band equalizer (EQ).

Specifications

Key Features
- Advanced 12-zone distributed audio solution for residential and commercial markets
- Stereo preamp processing including independent control of volume, balance, bass, treble, mono and mute
- Provides 4 analog and 2 digital inputs (TosLink)
- Independent control of volume, balance, bass and treble; mono and mute; 7-band EQ
- Integrated Controller with 11 control ports including serial, IR and GPIO
- Complete control of all of your music when paired with a Savant User Interface
- Integrates seamlessly with Savant amplifiers and media servers
- 1U fanless metal enclosure with Savant industiral design signature
- Configured and customized using RacePoint Blueprint™ design tool

Included items
- Removable rack ears and mounting hardware
- AC power cord C13 6 feet, N. America or appropriate International version
- (2) 6-position screw-down connectors for IR and GPIO control ports
- Installation Kit
- Quick Reference Guide

Dimensions (H x W x D): 1.7 x 17.3 x 8.7 inches
Dimensions (H x W x D): 4.34 x 43.9 x 22.1 cm
Net Weight: 5.25 lbs (2.38 Kg)
Input Power (N.America): 100 - 240 VAC, 60Hz, 1.8 Amp
Input Power (Europe): 100 - 240 VAC, 50Hz, 1.8 Amp

SMARTMEDIAPRO (BASE CONFIGURATION)

Model   SSP-0600-00

Description

SSP-0600 is part of Savant's modular Matrix Switchers and Controllers. A flexible design allows the SSP-0600 to be field upgraded by adding audio or video processing cards, or audio and video input and output cards based on the needs and complexity of your installations. AV switching and processing features are based on specific configurations and available by ordering the appropriate optional service cards. Based on the modular design, up to 12 x 12 HD video switching or 24 x 24 audio only, depending on the optional service cards selected is supported by the SSP-0600 platform. In addition, it can drive up to six TrueCommand (OSD) user interfaces.

Specifications

- Video Switching up to 1080p60 or 1900 x 1200, and WUXGA @ 60Hz
- HD video switch up to 12 x 12 configurations, supports HDMI™, 3D and HDCP
- Video processing and scaling on a per-port basis (optional modules required)
- Analog and digital video switching capabilities
- Drives up to 6 TrueCommand (OSD) User Interfaces (video overlays)
- Video processing features include Hue, Saturation, Brightness, Contrast (HSBC), Noise Reduction and Frame Rate Conversion
- Video-scaling features include Aspect Ratio: Anamorphic and panoramic full screen, and pillar box
- Audio switching up to 24 stereo zones or up to 3 surround sound zones
- Blend of popular control ports
- 8 Serial, 6 IR, 3 Relay Normal Open / Normal Close contacts, 7 General Purpose IO (GPIO)
- 1 Ethernet port, 10/100 Base-T, auto-negotiating
- (2) Host Audio Inputs with HDMI Locking Connectors
- Front Panel LED Status Indicators
- 3U (rack units), matte black metal enclosure
- Power (Input): 100 - 240 VAC,5 0/60 Hz, 250V, 5A Fast Acting fuse

Included Items:
- (1) SSP-0600 platform
- Removable rack ears and mounting hardware
- AC power cord
- (2) 9-pin screw down termination connectors
- (2) 6-pin screw down termination connectors

Dimensions (H x W x D): 5.25 x 17.25 x 14 inches (13.3 x 43.8 x 35.5 cm)
Net Weight (base configuration): 19.8 lbs (9.0 Kgs)

SSP-06004 4 X 4 HDMI CONFIGURATION

Model   SSP-06004-00

Description

The SSP-06004 matrix switcher and controller is the SSP-0600 platform bundled with specific digital service cards providing a 4 x 4 HDMI™ switching solution.

Note: The SSP-06004 can be expanded by purchasing additional optional service cards.

Specifications

Included Items:
- (1) SSP-0600 Platform
- (1) VIM-30D4, Digital Video Input Module - See VIM-30D4
- (1) VOM-30D4, Digital Video Output Module - See VOM-30D4
- Removable rack ears and mounting hardware
- AC power cord
- (2) 9-pin screw down termination connectors
- (2) 6-pin screw down termination connectors
- Installation kit
- Quick Reference Guide

Note: See SSP-0600 for additional feature information and the individual service cards.

Important Note: Maximum Term Discount Allowed is 50%

MATRIX SWITCHER AND CONTROLLER (BASE CONFIGURATION)

Model   SSP-1200-11

Description

SSP-1200 is part of Savant's SmartMediaPro family of modular matrix switchers. A flexible design allows the SSP-1200 to be field upgraded by adding audio or video processing modules, or audio and video input and output modules based on the needs and complexity of your installations. Audio and video switching, video and audio processing features are based on specific configurations and available by ordering the appropriate optional modules. Based on the modular design, up to 24 x 24 HD video switching or 48 x 48 audio only, depending on the optional service modules selected are supported by the SSP-1200 platform. The master host controller selected and paired with the SSP-1200 provides iTunes® Digital Media Server features and capabilities. A high-availability model with redundant load-sharing power supplies (see SSP-1200R) and an expandable version (see SSP-1200E) are also available.

Specifications

- Video Switching up to 1080p60 or 1900 x 1200, and WUXGA @ 60Hz
- HD video switch up to 24 x 24 configurations, supports HDMI™, 3D and HDCP
- Video processing and scaling on a per port basis (optional modules required)
- Analog and digital video switching capabilities
- Drives up to 12 TrueCommand (OSD) User Interfaces (video overlays)
- Audio switching up to 48 stereo zones or up to 6 surround sound zones
- Popular Analog and Digital audio switching formats supported
- Blend of popular control ports
- 8 Serial, 6 IR, 3 Relay (Normally Closed/Common/ Normally Open, 7 General Purpose IO (GPIO)
- 1 Ethernet port, 10/100 Base-T, auto-negotiating
- (2) Host Audio Inputs with HDMI Locking Connectors
- Field replaceable fan tray
- Front Panel LED Status Indicators
- 6U (rack units), matte black metal enclosure
- Input Power: 100 - 240 VAC 50/60 Hz, Max. Current 3A, Fuse 250V, 5A Fast Acting

Included Items:
- (1) SSP-1200 platform
- Removable rack ears and mounting hardware
- AC power cord
- (2) 9-pin screw down termination connectors
- (2) 6-pin screw down termination connectors

Dimensions (H x W x D): 10.5 x 17.3 x 14 inches
Dimensions (H x W x D): 26.7 x 43.8 x 35.5 cm
Net Weight (base configuration): 38 lbs (17.2 kg)

SMARTMEDIAPRO 1200 EXPANDABLE PLATFORM

Model   SSP-1200E-10

Description

The SSP-1200E allows multiple SSP-1200Es to be optionally interconnected with its integrated expansion switching architecture, creating an SSP-2400E or SSP-3600E configuration for scaling and expanding SmartMediaPro Systems (see SSP-2400E and SSP-3600E). The SSP-1200E's high-bandwidth matrix switcher and controller provides up to 12 x 12 1080p60 HD video switching up to 48 x 48 audio-only switching in a 6U chasis. SSP-1200E directly addresses the needs of single-solution matrix switchers with the added benefits of high capacity multizone audio and video processing, integrated control ports, and the added convenience and flexibility for dealers and system integrators with its modular, scalable and expandable design.

Common Applications:
The SSP-1200E is ideal for any medium to large residential or commercial distributed audio and video installation. Moreover, the SSP-1200E is an ideal solution for installations requiring an expandable switching architecture for future audio, video and control scalability.

Specifications

Included items:
- (1) SSP-1200E platform
- (2) Removable rack ears and mounting hardware
- (1) Power cord C13, 6 feet (N. America) or approriate international power cord
- (2) 9-pin screw down termination connectors
- (2) 6-pin screw down termination connectors
- Installation kit
- Quick Reference Guide

Dimensions (H x W x D): 10.4 x 17.3 x 14.2 inches
- SmartMediaPro System 24 Expansion Kit (see CBL-2400)
- SmartMediaPro System 36 Expansion Kit (see CBL-3600)
Dimensions (H x W x D): 26.5 x 43.9 x 36.0 cm
Net Shipping Weight (base configuration): 54 lbs (24.5 kg)

SSP-1200 WITH REDUNDANT POWER SUPPLIES

Model   SSP-1200R-02

Description

The SmartMediaPro 12 card chassis provides multiple control options and supports variable configurations to meet the needs and complexity of any installation. The SSP-1200R is offered with redundant load-sharing power supplies.

Specifications

Environmental
 - Temperature: 32º to 104º F (0º to 40º C)
 - Humidity: 10% to 80% RH (non-condensing)
 - Cooling: 62 cubic feet per minute (CFM) recommended. (Note that each chassis has fans   pushing 72 CFM.)
 - Maximum BTUs: 1195 BTUs per hour
 - Noise: Normal Operation condition: 57 dB Average

Dimensions and Weight
 - Dimensions (H x W x D): 10.42 in x 17.30 in x 14.16 in (26.46 cm x 43.94 cm x 35.96 cm)
 - Weight: 38 lb/17.23 kg (Base Configuration)
 - Rack Space: 6U

Power
 - Power Supply: 100 – 240V AC 50/60 Hz
 - Maximum Power: 350 Watt

Compliance
 - Safety and Emissions: S-Mark/FCC Part 15/CE Mark/C-Tick
 - RoHS Compliant

SMARTVIDEO

Model   SSV-1000-00

Description

SmartVideo delivers the award-winning TrueCommand (OSD) user interface, 5 x 1 video distribution, integrated control along with broadcast-quality video processing and scaling. SSV-1000 delivers spectacular on-screen displays overlaid onto live video up to 1080p, when paired with a user interface (UI) server. SSV-1000 is also a stand-alone video processor and scalar. Video scaling features include Aspect Ratio: anamorphic, panoramic full screen, and pillar box. Video processing features including: Hue, Saturation, Brightness and Contrast (HSBC) control and adaptive mosquito noise reduction, block artifact and temporal noise reduction, and Frame Rate Conversion.

Specifications

Audio Inputs and Outputs:
- (1) Analog inputs, R and L RCA jacks
- (1) Digital output, TosLink
- Distributes a single iTunes® source from external host

Video Inputs and Outputs plus additional IO includes:
- (4) HDMI Inputs, HDMI 1.4 capable with locking HDMI connectors
- (1) HDMI Output, HDMI 1.4 capable with locking HDMI connectors
- (1) Component Input, YPrPb
- (1) Reset button
- Supports HDCP, 3D Video resolutions and Frame Rate Conversions
- Host HDMI
- (1) Input port for External Host with locking HDMI connectors
- Distributes a single iTunes® source from the external host
- Front panel LED status indicators
- 1U metal enclosure, matte black
- Blend of popular control ports
- 2 Serial (clear to send/ready to send), 6 IR, 1 Relay, 1 General Purpose IO (GPIO)
- 1 Ethernet port, 10/100 Base-T, auto-negotiating

Included Items:
- (1) SSV-1000 platform
- Removable rack ears and mounting hardware
- (2) Six position connectors for IR ports
- (2) Three position connectors for GPIO and Relay ports
- AC power cord

Dimensions (H x W x D): 1.75 x 17.3 x 8.5 inches
Dimensions (H x W x D): 4.4 x 44 x 21.5 cm
Net Weight: 10.0 lbs (4.5 kg)
Input Power (CPU): 100 - 240 VAC, 50/60Hz, 22 Watts nominal input power

SAVANT PRODUCT CATALOG

AUDIO / VIDEO
SERVICE CARDS

ANALOG AUDIO INPUT MODULE

Model   AIM-0A16-05

Description

The AIM-0A16 is an analog audio input module that supports eight analog stereo inputs (unbalanced).

Specifications

- Eight analog stereo inputs, 16 RCA jack connectors
- Single ended 2V RMS for 0 dB volume control setting
- Each input has adjustable volume control (sensitivity)
- 5K ohms or higher load impedance, 30 pF or less
- AC coupled inputs
- Flat response: 20 Hz to 20KHz, +/- 0.1dB
- ESD protected
- RFI filtered
- Sample rate 96KHz

Common Applications:
AIM-0A16 is ideal for applications requiring unbalanced RCA audio source inputs.

Included Items:
- (1) AIM-0A16
- Quick Reference Guide

ANALOG AUDIO INPUT MODULE (BALANCED)

Model   AIM-BAL16-01

Description

The AIM-BAL16 balanced analog audio input service card supports eight analog stereo inputs and is offered with jack connectors (terminal blocks).

Specifications

- Balanced Audio Input Module, eight analog stereo inputs
- 5 pin detachable terminal blocks with screw terminations (included)
- THD+N, -98 dB @ 0 dBFS
- Dynamic range: 108 dB
- Channel-to-Channel Crosstalk: -80 dB
- Adjustable Input Sensitivity Range: -96 dB to +22 dB in 1/4 dB steps
- Balanced or unbalanced stereo line level inputs
- Balanced input level: -22 dBV to + 12 dBV, Unbalanced: -22dBV to + 6dBV
- Input Impedance: 24 Ohms

Common Applications:
AIM-BAL16 is ideal for commercial applications requiring balanced audio source inputs with screw terminations.

Included Items:
- (1) AIM-BAL16
- (8) 5-pin detachable terminal connectors
- Quick Reference Guide

MIXED DIGITAL AND ANALOG AUDIO INPUT MODULE

Model   AIM-D4A8-05

Description

The AIM-D4A8 is a mixed digital and analog audio input module. Each AIM-D4A8 supports four analog stereo inputs, two digital coax (S/PDIF) inputs, and two TosLink (optical digital) inputs.

Specifications

- Four Analog Stereo Inputs
- Eight RCA jack connectors
- Single ended 2V RMS for 0dB volume control setting
- Each input has adjustable volume control (sensitivity)
- 5K ohms or higher load impedance, 30 pF or less
- AC coupled inputs
- Flat response: 20 Hz to 20KHz, +/- 0.1dB
- ESD protected
- RFI filtered
- Sample rate 96KHz
- Two digital coax (S/PDIF) inputs
- Digital inputs meet the S/PDIF standard (IEC60958)
- Up to 24 bit/96KHz
- Two TosLink inputs
- Digital inputs support PCM or encoded audio formats

Common Applications:
AIM-D4A8 is ideal for applications requiring a mix of analog and digital audio source inputs.

Included Items:
- (1) AIM-D4A8
- Quick Refernce Guide

STEREO PREAMP OUTPUT MODULE (UNBALANCED)

Model   AOM-016U-05

Description

The AOM-016U stereo preamplifier output service card is designed specifically for multi-zone audio distribution applications offering sixteen RCA jack connections grouped in eight stereo pairs for passing analog line-level audio signals to an amplifier.

Common Applications:
AOM-016U is ideal for distributed multi-room audio applications.

Specifications

- Fully-integrated Output Preamplifier
- Each module supports eight unbalanced stereo preamp outputs
- Supports an 8 x 8 stereo preamp configuration
- Audiophile Performance
- Balance, tone and volume controls
- THD+N: -102dB
- Dynamic Range: 115dB
- Signal-to-Noise Ratio: > 105dB
- Frequency Response: 20Hz to 20KHz +/- 0.1dB
- Total Harmonic Distortion (THD +N): < 0.001%
- Output Impedance: 50 ohms
- Crosstalk: -80dB
- 16 RCA jack connectors

Included Items:
- (1) AOM-016U
- Quick Reference Guide

Note: The AOM-016U does not support Audio Line Time-Delay (see AOM-D16U).

STEREO PREAMP OUTPUT MODULE (BALANCED)

Model   AOM-BAL16-00

Description

The AOM-BAL16 stereo preamplifier output service card for multi-zone audio distribution supports audio time-delay and has sixteen screw-down connections grouped in eight stereo pairs for passing analog line-level audio signals to an amplifier.
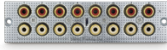
Specifications

- Fully-integrated Output Preamplifier with audio time-delay
- Each module supports eight balanced stereo preamp outputs
- Supports an 8 x 8 stereo preamp configuration
- Audiophile Performance
- Balance, tone and volume controls
- THD+N: -95dB
- Dynamic Range: 115dB
- Signal-to-Noise Ratio: > 105dB
- Frequency Response: 20Hz to 20KHz +/- 0.1dB
- Total Harmonic Distortion (THD +N): < 0.002%
- Output Impedance: 50 ohms
- Crosstalk: -80dB
- 5-pin detachable terminal blocks with screw terminations

Included Items:
- (1) AOM-BAL16
- (8) 5-pin detachable terminal connectors
- Quick Reference Guide

STEREO PREAMP OUTPUT MODULE WITH AUDIO TIME-DELAY

Model   AOM-D16U-00

Description

The AOM-D16U stereo preamplifier output service card for multi-zone audio distribution applications supports audio time-delay and has sixteen RCA jack connections for passing analog line-level audio signals to amplifier.

Common Applications:
AOM-D16U is ideal for distributed multi-room audio applications.

Specifications

- Fully-integrated Output Preamplifier with audio time-delay
- Each module supports eight unbalanced stereo preamp outputs
- Supports an 8 x 8 stereo preamp configuration
- Audiophile Performance
- Balance, tone and volume controls
- THD+N: -95dB @ 1KHz
- Dynamic Range: 115dB
- Signal-to-Noise Ratio: > 105dB
- Frequency Response: 20Hz to 20KHz +/- 0.1dB
- Total Harmonic Distortion (THD +N): < 0.002%, 20Hz to 20KHz
- Output Impedance: 50 ohms
- Crosstalk: -80dB
- 16 RCA jack connectors

Included Items:
- (1) AOM-D16U
- Quick Reference Guide

AUDIO PROCESSING MODULE (UNBALANCED)

Model   AOM-SS8U-05
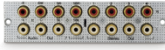
Description

The AOM-SS8U audio processing service card supports surround sound decoding, matrix and post processing-including Dolby and DTS decoders. It has sixteen RCA jack connections for one main zone (5.1 surround sound) and four stereo pairs.

Specifications

Common Applications:
AOM-SS8U is ideal for audio processing applications including surround sound.

- Audiophile Quality Audio Processing
- Surround Sound & Audio Processing: Dolby® & DTS decoders
- Single Zone of 7.1 Surround Sound plus 4 Stereo Zones
- Audio mixing and overlay capabilities
- Balance, tone and volume controls
- Surround Sound Processing Decoders
- THD+N: -102dB
- Dynamic Range: 115dB
- Signal-to-Noise Ratio: > 105dB
- Frequency Response: 20Hz to 20KHz +/- 0.1dB
- Total Harmonic Distortion (THD +N): < 0.001%
- 16 RCA jack connectors

Included Items:
- (1) AOM-SS8U
- Quick Reference Guide

DIGITAL VIDEO INPUT MODULE (2-PORT HDMI)

Model   VIM-30D2-05

Description

VIM-30D2 is a digital video input module used in Savant modular Matrix Switch and Controllers, supporting video resolutions up to 1080p60. The VIM-30D2 module supports two HDMI™ inputs. Audio and video signals from a source are received and routed to the system's switching and processing circuitry, and subsequently routed to any system digital video output port.

Specifications

- HDMI™: (2) ports, which receives HDMI™ audio and video signals
- Video and Graphics resolutions up to 1080p60 or 1920x1200, and WUXGA@60Hz
- Video resolutions supported: 480p, 720p, 1080i, 1080p and HDMI 3D resolutions
- Audio supported: (4) I2S (Inter-IC Sound) outputs per port; one S/PDIF output per port, which supports PCM, Dolby® and DTS digital audio transmission
- HDCP: Decryption of content protected (audio and video)
- Designed with HDMI™ Locking Connectors

Included Items:
- (1) VIM-30D2
- Quick Reference Guide

DIGITAL VIDEO INPUT MODULE (4-PORT HDMI)

Model   VIM-30D4-06

Description

VIM-30D4 is a digital video input module used in Savant modular matrix switch controllers, supporting video resolutions up to 1080p60. The VIM-30D4 module supports four HDMI™ inputs. Audio and video signals from a source are received and routed to the system's switching and processing circuitry, and subsequently routed to any system digital video output port.

Specifications

- HDMI™: (4) ports, which receives HDMI™ audio and video signals
- Video and Graphics resolutions up to 1080p60 or 1920x1200, and WUXGA@60Hz
- Video resolutions supported: 480p, 720p, 1080i, 1080p and HDMI 3D video resolutions
- Audio supported: (4) I2S (Inter-IC Sound) outputs per port; one S/PDIF output per port, which supports PCM, Dolby® and DTS digital audio transmission
- HDCP: Decryption of content protected (audio and video)
- Designed with HDMI™ Locking Connectors

Included Items:
- (1) VIM-30D4
- Quick Reference Guide

ANALOG VIDEO INPUT MODULE (TWO COMPONENT AND TWO VGA INPUTS)

Model   VIM-A2C2V-00

Description

VIM-A2C2V is an analog video input module used in Savant Modular Matrix Switchers and Controllers. This module has four analog video interfaces with a 12-bit A/D converter, and receives analog video and digitizes it up to 12 bits.

Specifications

- Video formats supported: Component and VGA
- (2) Component
- (2) VGA
- Video resolutions supported: 480i, 480p, 720p, 1080i and 1080p

VGA resolutions supported:
- 640 x 480 @ 60 Hz
- 800 x 600 @ 60 Hz
- 1024 x 768 @ 60 Hz
- 1280 x1024 @ 60 Hz
- 1920 x 1200 @ 60 Hz
- 1280 x 720p @ 60 Hz
- 1920 x 1080 @ 60 Hz
- Video Input: 1 V peak-to-peak nominal
- Video Input Impedance: 75 ohms

Note: VGA ports also support Component signals using a VGA to RGB cable (not included)

Included Items:
- (1) VIM-A2C2V
- Quick Reference Guide

DIGITAL VIDEO INPUT MODULE WITH AUDIO DOWNMIXING (4 PORT)

Model   VIM-DSP4-00

Description

The VIM-DSP4 digital input card provides four HDMI� inputs in addition to surround sound downmixing for simultaneous distribution of uncompressed 7.1 surround sound and two-channel down-mix audio signals.

Specifications

Environmental
 - Refer to the SSP-XXXX/ MSC-XXXX chassis specifications. If applicable, refer to the Systems 12, 24 or 36 chassis specification

Power
 - Power supplied from the SSP-XXXX/ MSC-XXXX chassis. If applicable, refer to the Systems 12, 24 or 36 chassis specifications.

Weight
 - 1 lb (0.45 kg) Shipping weight which includes packaging

Compliance
 - Safety and Emissions: FCC Part 15/CE/C-Tick
 - RoHS Compliant

4-PORT HDMI OVER FIBER INPUT MODULE

Model   VIM-F004-00

Description

The VIM-F004 is a 4-port HDMI™ over Fiber digital input card used within the SmartMediaPro line of Modular Matrix Switchers and Controllers. The VIM-F004 typically connects to Savant Fiber Transmitters including the FTC-P100, and enables wiring distances up to 1000 feet (300 meters) using a single OM3 multimode SC fiber strand (see CBL-F1000). The VIM-F004 extends HDMI features at 1080p60 full HD with Deep Color, multichannel audio, other optional HDMI features including 3D.

Common Applications:
The VIM-F004 is an ideal solution for receiving digital AV signals over fiber (OM3 multimode) up to 1000 feet (300 meters). It is an ideal solution for any remote location including large homes, auditoriums, boardrooms, luxury yachts and more.

Specifications

- Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
- 3D TV Pass-Through
- Uses widely available OM3 single-strand multi-mode SC fiber optic cable
- Immune to electromagnetic interference (EMI)
- Supports HDMI™, HDCP and 3D

HDMI™ Features Include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- Extended Link Connector: (4) Fiber Optic Connectors (SC-Type)

Included Items:
- (1) VIM-F004
- (4) Fiber Dust Caps
- Quick Reference Guide

DIGITAL VIDEO OUTPUT MODULE (2-PORT HDMI)

Model   VOM-30D2-05

Description

The VOM-30D2 is a digital video output module used in Savant modular Matrix Switchers and Controllers, supporting video resolutions up to 1080p60. The VOM-30D2 module supports two HDMI™ outputs. The VOM-30D2 receives audio and video signals from the system switch and transmits this data over HDMI™ connections.

Specifications

- HDMI™: (2) ports, which receives HDMI™ audio and video signals
- Video and Graphics resolutions up to 1080p60 or 1920x1200 and WUXGA@60Hz
- Video resolutions supported: 480p, 720p, 1080i, 1080p and 3D video resolutions
- Audio supported: (4) I2S (Inter-IC Sound) outputs per port; one S/PDIF output per port, which supports PCM, Dolby® and DTS digital audio transmission
- HDCP: Decryption of protected content (audio and video)
- Designed with HDMI™ Locking Connectors

Included Items:
- (1) VOM-30D2
- Quick Reference Guide

DIGITAL VIDEO OUTPUT MODULE (4-PORT HDMI)

Model   VOM-30D4-10

Description

VOM-30D4 is a digital video output module used in Savant modular Matrix Switchers and Controllers, supporting video resolutions up to 1080p60. The VOM-30D4 module supports four HDMI™ outputs. The VOM-30D4 receives audio and video signals from the system switch and transmits this data over HDMI™ connections.

Specifications

- HDMI™: (4) ports, which receives HDMI™ audio and video signals
- Video and Graphics resolutions up to 1080p60 or 1920x1200, and WUXGA@60Hz
- Video resolutions supported: 480p, 720p, 1080i, 1080p and 3D video resolutions
- Audio supported: (4) I2S (Inter-IC Sound) outputs per port; one S/PDIF output per port, which supports PCM, Dolby® and DTS digital audio transmission
- HDCP: Decryption of protected content (audio and video)
- Designed with HDMI Locking Connectors

Included Items:
- (1) VOM-30D4
- Quick Reference Guide

4-PORT HDMI OVER FIBER OUTPUT MODULE

Model   VOM-F004-00

Description

VOM-F004 is a 4-port HDMI™ over Fiber digital output module used in Savant modular Matrix Switch and Controllers. It connects to the HRX-F001 receiver using a single OM3 multimode SC fiber strand. The VOM-F004 when paired with the HRX-F001 receiver enables wiring distances up to 1000 feet (300m) using OM3 multi-mode fiber. VOM-F004 extends HDMI features at 1080p full HD with Deep Color, multichannel audio, and other optional HDMI features including 3D.

Specifications

Features:
- Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
- 3D TV Pass-Through
- Extends HDMI up to 1000 feet (300 meters)
- Uses widely available OM3 single-strand multi-mode SC fiber optic cable
- Immune to electromagnetic interference (EMI)
- Supports HDMI™, HDCP and 3D

HDMI™ features include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- Extended Link Connector: (4) Fiber Optic Connectors (SC-Type)

Included Items:
- (1) VOM-F004 with (4) Fiber Dust Caps
- Quick Reference Guide

SMARTLINK 4-PORT OUTPUT MODULE

Model   VOM-LN04-01

Description

The SmartLink VOM-LN04 is a four-port outpt module using HDBaseT® technology to Switch and Conextend audio and video signals over common Cat5e/6/7 cable up to 328 feet (100 meters). It supports 1080p60 full uncompressed HD video with deep color, multichannel audio, and other optional HDMI™ features including 3D. The VOM-LN04 module provides two extended link connections over commonly available Cat5e/6/7 cabling for ease of installation. The VOM-LN04 is specifically designed for use in a Savant SmartMediaPro series of modular matrix switchers and controllers. The VOM-LN04 connects to the far-end or remote sink location using a single Cat5e/6 cable. The VOM-LN04 is commonly paired and connected to the IRX-LN01 SmartLink Single-input Receiver providing wiring distances up to 328 feet (100 meters) over cost-effective category cabling.

Specifications

Features:
- Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
- 3D TV Pass-Through
- Extends digital audio and video signals up to 328 feet (100 meters)
- Uses commonly available Cat5e/6/7 category cable for ease of installation
- Supports HDMI™, HDCP and 3D

HDMI™ audio and video features include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- Extended Link Connector: (4) RJ-45 Shielded Connectors
- Connects to SmartLink receivers (see IRX-LN01)

Included Items:
- (1) VOM-LN04
- Quick Reference Guide

SMARTVIEW TILING DUAL PORT OUTPUT MODULE

Model   VOM-SV02-00

Description

The VOM-SV02 is a multi-window video processing service card that enables Savant's SmartView Tiling Solution. Each VOM-SV02 delivers two high-definition video tiles or windows. Up to nine windows supporting various screen layouts and can be shown simultaneously on a single display. The VOM-SV02 includes two integrated broadcast-quality video processors and distributes video and audio using HDMI technology. The VOM-SV02 can also be added to an existing SmartMedia Pro System to enable SmartView Tiling. The SmartView Tiling Solution provides intuitive user interfaces automatically configured and generated to various window layouts using Savant's Blueprint technology suite. The SmartView Tiling Solution is elegantly controlled using Savant's award-winning TrueControl App.

Note: The VOM-SV02 is supported by the following SmartMedia Pro Platforms: SSP-0600, SSP-1200, SSP-1200R and SSP-1200E.

Specifications

Key Features:
- Switches HD sources up to nine windows in various 1080p60 display configurations
- (2) HDMI output with locking HDMI connectors
- (2) HDMI inputs for inputting Mac® graphics or video tiling
- Video resolutions up to 1920 x 1080p @ 60Hz; Supports 3D formats (full screen only)
- HDCP: Decryption of protected content (audio and video)
- Two integrated video processors and scalars
- Incorporates adaptive mosquito noise reduction, block artifact and temporal noise reduction
- Hue, Saturation, Brightness and Contrast (HSBC) control, and Frame Rate Conversion
- Aspect Ratio: Anamporphic and Panoramic full screen and pillar box
- Supported Audio Output Formats include Dolby TrueHD™, DTS-HD® master, PCM, Dolby & DTS
- Configured using RacePoint Blueprint Design Tool

Included Items:
- (1) VOM-SV02
- (2) HDMI Locking Cables, 1 foot
- Quick Reference Guide

VIDEO PROCESSING OUTPUT MODULE

Model   VOM-VP02H-06

Description

VOM-VP02H is a video processing and scaling service module used in Savant modular Matrix Switchers and Controllers with similar video processing and scaling features of the VOM-VPS2 (see VOM-VPS2). The VOM-VP02H drives Savant's award-winning On-Screen Display (OSD) technology, an On-TV Menu System overlaid over live video up to 1080p. The VOM-VP02H includes two integrated broadcast-quality video processors outputting HD video up to 1080p60 to two displays or projectors. The multifunctional design provides video processing and scaling, coupled with a unique user interface. Up to six VOM-VP02Hs can be added to the SSP-1200 platform. The Pro Host can drive two OSD video overlays up to 1080p60. Video scaling features include aspect ratio: anamorphic and panoramic full screeen, pillar box and more. Video processing features include: Hue, saturation, brightness, contrast (HSBC), noise reduction and Frame Rate Conversion.

Specifications

- (2) HDMI ports with locking HDMI connectors
- (2) HDMI inputs for inputting Mac® graphics
- Drives 2 OSD User Interfaces (video overlays) per VOM-VP02H
- Single Pro Host drives 2 OSD video overlays up to 1080p
- Video resolutions up to 1080p60 or 1920x1200 and WUXGA@60Hz
- (2) integrated video processors and scalars
- HDCP: Decryption of content protected (audio and video)
- Incorporates adaptive mosquito noise reduction, block artifact and temporal noise reduction
- Hue, Saturation, Brightness and Contrast (HSBC) control, and Frame Rate Conversion
- Aspect Ratio: Anamporphic and Panoramic full screen and pillar box
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Included Items:
- (1) VOM-VP02H
- (1) HDMI to DVI-D Single Link Cable, 1 meter
- (1) Adapter: Mini DisplayPort to DVI (female)
- (1) DVI-D to DVI-D Single Link Cable, 1 meter
- Quick Reference Guide

DUAL PORT VIDEO PROCESSING AND SCALAR MODULE

Model   VOM-VPS2-02

Description

VOM-VPS2 is a video processing and scaling service module used in Savant modular Matrix Switchers and Controllers. Ideal for diverse video processing and scaling applications. For instance, it can be used to scale video sources commonly found in conference rooms or boardrooms, such as computers or projectors. Each VOM-VPS2 contains two integrated broadcast-quality video processors outputting video up to 1080p60. Video scaling features include aspect ratio: Anamorphic and panoramic full screeen, and pillar box. Video processing features include: Hue, saturation, brightness, contrast (HSBC), noise reduction and Frame Rate Conversion.

Specifications

- (2) HDMI ports with locking HDMI connectors
- Video resolutions up to 1080p60 or 1920x1200 and WUXGA@60Hz
- (2) integrated video processors and scalars
- HDCP: Decryption of content protected (audio and video)
- Incorporates adaptive mosquito noise reduction, block artifact and temporal noise reduction
- Hue, Saturation, Brightness and Contrast (HSBC) control; and Frame Rate Conversion
- Aspect Ratio: Anamporphic and Panoramic full screen, and Pillar box
----
Included Items:
- (1) VOM-VPS2
- Quick Reference Guide

AUDIO / VIDEO
MUSIC SERVERS

SAVANT MEDIA SERVER, SINGLE SOURCE

Model   SMS-001A-00

Description

The SMS-001A single-source audio digital audio player providing instant access to your entire music collection and the most popular Internet media services.

Specifications

Key Features
- Endless CD library with Spotify and Rhapsody & access an online library of thousands of albums
- Listen to your favorite SiriusXM Internet Radio stations and programs
- Create custom radio stations playing music you love using Pandora
- Browse thousands of AM and FM radio broadcasts around the world using TuneIn Radio
- AirPlay Streaming - Play content from any iOS device (iPhone, iPad or iPod touch)
- Control your music using Savant's diverse user interfaces including TrueControl II
- Supports AAC, MP3, MP4, FLAC, WAV, WMA and other popular audio formats
- Solid State Drive (SSD) with up to 35 GB of internal storage of your favorite music
- Supports external HDD storage to hold up to 100,000 songs (external hard drive not included)

Included Items
- (1) SMS-001A, Single-source Music Server
- (1) Power Adapter with multi-country plugs (IEC types A/C/G/I)
- (1) Analog patch cable (1/8 inch to 3.5 mm)
- (1) VESA Pattern Mounting Bracket (75 mm and 100 mm)
- Quick Reference Guide

(H x W x D): 2.0 x 4.59 x 4.41 inches
(H x W x D): 51.5 x 116.6 x 112 cm
Net Weight: 6 lbs (2.7 Kg)

Note - Streaming music service availability varies from country to country. Not all services may be available where the SMS-001A is sold.

SAVANT MEDIA SERVER 5 SOURCE

Model   SMS-005A-00

Description

Bring an entire world of music to your home with the revolutionary Savant Music Players. Sync, control and distribute multiple streams of music to all zones and locations. The SMS-005A is a premier 5-source digital audio music playback and management system. It provides instant access to your entire music collection and the most popular Internet media using services, in one elegant consolidated interface. You can play five independent audio streams simultaneously and independently. This is like having five separate CD players. The SMS-005A also features Apple's AirPlay, which lets users stream iTunes music, whether from a Mac or PC, as well directly from their iPhone, iPad or iPod touch. Select your favorite artists, albums, or streaming Internet Radio stations, and enjoy.

Specifications

Key Features:
- Listen to multiple, simultaneous and independent audio channels in different parts of your home
- Endless CD library with Pandora, Spotify and Rhapsody. Access an online library of thousands of albums
- Listen to your favorite SiriusXM Internet Radio stations and programs
- Create custom radio stations playing music you love using Pandora or Last.fm
- Browse thousands of AM and FM radio broadcasts around the world using TuneIn Radio
- AirPlay Streaming - Play content from any iOS device (iPhone, iPad or iPod touch)
- Control your music using Savant's diverse user interfaces including TrueControl
- Supports iTunes (AAC), MP3, MP4, FLAC, WAV, WMA and other popular audio formats
- 1 Terabyte of internal storage for large music collections

Included Items:
- (1) SMS-005A, SmartMedia Server
- (1) AC power cord
- (1) Power supply (100 - 240V AC 50/60 Hz)
- (1) Digital coaxial interconnect cable or TosLink digital audio cable
- (4) RCA audio cables
- Removable rack mount ears and mounting hardware
- (4) Removable feet for shelf-mount installations

(H x W x D): 1.7 x 17.0 x 8.10 inches
(H x W x D): 4.3 x 43.2 x 25.4 cm
Net Weight: 8.6 lbs (3.9 Kg)

SAVANT MEDIA SERVER 2 SOURCE

Model   SMS-102A-00

Description

Bring an entire world of music to your home with the revolutionary Savant Music Players. Sync, control and distribute multiple streams of music to all zones and locations. The SMS-102A is a premier 2-source digital audio music playback and management system. It provides instant access to your entire music collection and the most popular Internet media services including Pandora, Spotify, Rhapsody and more, in one elegant consolidated interface.

You can play two independent audio streams simultaneously and independently. This is like having two separate CD players. The SMS-102A also features Apple's AirPlay, which lets users stream iTunes music, whether from a Mac or PC, as well directly from their iPhone, iPad or iPod touch. Select your favorite artists, albums, or streaming Internet Radio stations, and enjoy.

Specifications

Key Features:
- Listen to multiple, simultaneous and independent audio channels in different parts of your home
- Endless CD library with Pandora, Spotify and Rhapsody. Access an online library of thousands of albums
- Listen to your favorite SiriusXM Internet Radio stations and programs
- Browse thousands of AM and FM radio broadcasts around the world using TuneIn Radio
- AirPlay Streaming - Play content from any iOS device (iPhone, iPad or iPod touch)
- Control your music using Savant's diverse user interfaces including the Savant App
- Supports iTunes (AAC), MP3, MP4, FLAC, WAV, WMA and other popular audio formats
- Internal storage for large music collections

Included Items:
(1) SmartMedia 2 Source Server (SMS-102A-00)
(1) Power Supply (12V DC 5A) and AC Power Cord
(2) Rack Ears
(4) Screws for Rack Ears
(4) Plastic Feet
(4) Screws for Plastic Feet
(1) Digital Coaxial Cable
(1) RCA Analog Audio Cable

(H x W x D): 4.3 x 43.2 x 25.4 cm
Net Weight: 8.6 lbs (3.9 Kg)

AUDIO / VIDEO
AMPLIFIERS

16-CHANNEL MULTI-ROOM DIGITAL AUDIO POWER AMPLIFIER

Model   AMP-2000-00

Description

AMP-2000 ultra-efficient Class D amplifier delivers 16 channels of reliable, affordable, feature-rich amplification rated at 40 watts per channel (WPC) at 8 ohms in a three rack-space metal enclosure.

Specifications

- Savant Industrial Design signature, 3U metal enclosure with matte black finish
- Front panel LEDs indicate fault status

Operating Parameters:
- 16 channels x 40 W RMS / channel @ 8 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- 16 channels x 50 W RMS / channel @ 4 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- Input Impedance, 33k ohms
- Input sensitivity: 750mV for 40W @ 8 ohms
- Overall voltage gain: 26.3 dB
- Frequencey Response: Bandwidth limited from 20 Hz to 20 kHz
- Distortion, THD+N < 0.07% THD+N from 20 Hz to 20 kHz
- Signal-to-Noise Ratio (SNR) > 90 dB
- Three Turn-On Modes: Audio Sense, Voltage Trigger and Manual Mode
- Input Trigger: 5 - 24 v AC/DC
- Output Trigger: 12 V DC (100mA)
- Enclosure: 3U fanless metal enclosure, matte black with front panel LEDS
- Input Power: 120 VAC 60Hz, 10 A (N. America)
- Input Power: 230 VAC, 50Hz, 5 A (Europe)
- Rated Current Draw: 10 A (1150 max. wattage power consumption)
- Fuse Rating: T15H/250V (120V Area), T8AL/250V (230V Area)
- Power Connection: IEC 320 Power connection with 3-pole detachable power cord

Included items:
- Removable rack ears and mounting hardware
- Installation Kit
- Configured and customized with RacePoint Blueprint™ design tool

Dimensions (H x W x D) 5.2 x 17.3 x 15 inches
Dimensions (H x W x D) 13.2 x 44 x 38.2 cm
Net Weight: 35 lbs (16 Kgs)

Note: This product is currently available for the USA and Canada only

AMP-2000 INTERNATIONAL

Model   AMP-2000I-00

Description

AMP-2000I ultra-efficient Class D amplifier delivers 16 channels of reliable, affordable, feature-rich amplification rated at 40 watts per channel (WPC) at 8 ohms in a three rack-space metal enclosure. AMP-2000I is the International version.

Specifications

- Savant Industrial Design signature, 3U metal enclosure with matte black finish
- Front panel LEDs indicate fault status

Operating Parameters:
- 16 channels x 40 W RMS / channel @ 8 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- 16 channels x 50 W RMS / channel @ 4 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- Input Impedance, 33k ohms
- Input sensitivity: 750mV for 40W @ 8 ohms
- Overall voltage gain: 26.3 dB
- Frequencey Response: Bandwidth limited from 20 Hz to 20 kHz
- Distortion, THD+N < 0.07% THD+N from 20 Hz to 20 kHz
- Signal-to-Noise Ratio (SNR) > 90 dB
- Input Trigger: 5 - 24 v AC/DC
- Output Trigger: 12 V DC (100mA)
- Enclosure: 3U fanless metal enclosure, matte black with front panel LEDS
- Input Power: 120 VAC 60Hz, 10 A (N. America)
- Input Power: 230 VAC, 50Hz, 5 A (Europe)
- Rated Current Draw: 10 A (1150 max. wattage power consumption)
- Fuse Rating: T15H/250V (120V Area), T8AL/250V (230V Area)
- Power Connection: IEC 320 Power connection with 3-pole detachable power cord

Included Items:
- Removable rack ears and mounting hardware
- Installation Kit
- Configured and customized with RacePoint Blueprint™ design tool

Dimensions (H x W x D) 5.2 x 17.3 x 15 inches
Dimensions (H x W x D) 13.2 x 44 x 38.2 cm
Net Weight: 35 lbs (16 Kgs)

8-CHANNEL MULTI-ROOM DIGITAL AUDIO POWER AMPLIFIER

Model   AMP-8040-00

Description

AMP-8040 ultra-efficient Class D amplifier delivers 8 channels of reliable, affordable, feature-rich amplification rated at 40 watts per channel (WPC) at 8 ohms in a two rack-space metal enclosure.

Key Features
- Independent level control for all channels
- Fanless design with overload protection
- Screw terminal speaker connections, Up to 14 gauge
- Note: This product is currently available for the USA and Canada only

Specifications

Operating Parameters
- 8 channels x 40 W RMS / channel @ 8 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- 8 channels x 50 W RMS / channel @ 4 ohms (all channels driven, 0.1% THD+N, 1 kHz)
- Input Impedance, 33k ohms
- Input sensitivity: 750mV for 40W @ 8 ohms
- Overall voltage gain: 27.5 dB
- Frequencey Response: Bandwidth limited from 20 Hz to 20 kHz $\pm$ 0.8 dB
- Distortion, THD+N < 0.07% THD+N from 20 Hz to 20 kHz, All channels driven at 8 ohms (1 Watt)
- Signal-to-Noise Ratio (SNR) > 90 dB
- Three Turn-On Modes: Audio Sense, Voltage Trigger and Manual Mode
- Input Trigger: 3 - 24V AC/DC
- Output Trigger: 12 V DC (100mA)
- Enclosure: 2U fanless metal enclosure, matte black with front panel LEDS
- Input Power: 120 VAC 60Hz, 5 A (N. America)
- Rated Current Draw: 5 A (580W max. wattage power consumption)
- Fuse Rating: 8A / 250V Glass Fuse
- Power Connection: IEC 320 Power connection with 3-pole detachable power cord

Included items
- Removable rack ears and mounting hardware
- AC Power cord, 6 ft
- Screw Down Plug-In Connector for speaker outpout terminals
- Rubber Chassis Feet
- Trigger cable (2.5 mm to 3.5 mm)

Dimensions (H x W x D) 3.46 x 17.3 x 15 inches
Dimensions (H x W x D) 8.8 x 43.9 x 38.2 cm
Net Weight: 23 lbs (10.4 Kgs)

8-CHANNEL DIGITAL AUDIO AMPLIFIER

Model   AMP-8125-00

Description

The AMP-8125 digital amplifier is ideal for multi-room distributed audio applications. The AMP-8125 delivers eight channels of 125 Watts each in a chassis only one rack space high.

Specifications

- Savant Industrial Design signature, 1U metal enclosure with matte black finish
- Front Panel Standy Power Switch and Channel Status with LED Indicators
- High-Efficiency. Quiet Convection-cooled Fanless Design
- Power Save Low-power Consumption Standby Mode (Less than 0.5W)

Operating Parameters:
- 125 W RMS / Channel @ 8 Ohms from 20 Hz - 20 kHz (all channels driven)
- Frequency Response: 20 Hz - 20 kHz +0dB / -1.5dB
- Total Harmonic Distortion (THD) at Full Rated Power: 20 Hz - 20 kHz
- Signal-to-Noise Ratio < 105dB Below rated Full Power A-weighted
- Crosstalk < -70dB @ 1kHz
- Input Sensitivity: 1.12 volts for 125W out in 8 Ohms
- Gain: 29dB
- Input Impedance: 100K Ohms (typical)
- 12 V Trigger Input / Output and Signal-sensing Channel Inputs
- Local / Bus RCA Input Selection and Independent Channel Output Level Controls
- Short-circuit and Thermal Protection Circuitry
- Lightweight Chassis Only One rack Spaces High (1U)
- Input Power: 100 - 240V AC, 50/60 Hz

Environmental:
- Temperature: 32 to 95 deg. F (O to 35 deg. C)
- Humidity: 10% to 80% Relative Humidity (non-condensing)

Included Items:
- Rack Mounting Brackets and mounting hardware
- (4) Removable plastic feet
- (1) Audio Trigger Cable (1/8 inch / 3.5 mm) mono mini plug
- (4) Audio Trigger Cable Phoenix connector
- AC Power Cord, 3 ft.
- Installation Kit and Quick Reference Guide
- Configured and customized with RacePoint Blueprint™ design tool

Dimensions (H x W x D) 1.7 x 17.3 x 14.9 inches
Dimensions (H x W x D) 4.5 x 43.8 x 37.8 cm
Net Weight: 9.2 lbs (4.2 Kgs)

AUDIO / VIDEO
EXTENDERS

SMARTFIBER RECEIVER AND ROOM CONTROLLER

Model   FRC-P100-00

Description

The FRC-P100 provides a convenient one-box interface solution to support a single display device (sink) as part of a complete Savant System. FRC-P100 functions as a fiber receiver and control interface, providing a single HDMI output for a single display along with a variety of control ports, and is network powered (Power over Ethernet IEEE 802.3 af or IEEE 802.3at). The low-profile design allows the FRC-P100 to be installed discreetly behind a flat panel display or above a ceiling mounted projector. It connects to the headend or source location using a single OM3 multimode SC fiber strand. FRC-P100 extends HDMI features at 1080p60 full HD with Deep Color, multichannel audio and other optional HDMI features including 3D. The FRC-P100 includes a locking HDMI connector for added reliability.

Specifications

Features:
-Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
-3D TV Pass-Through
- Extends HDMI up to 1000 feet (300 meters)
- Uses OM3 single-strand multi-mode SC fiber optic cable (see CBL-F1000)
- Immune to electromagnetic interference (EMI)
- Supports HDMI, HDCP and 3D
- DolbyTrueHD and DTS Master Audio pass-through
- Integrated Control: (2) RS-232, (2) IR, (3) GPIO and (2) Relay termination ports
- Includes three 10/100 base-T network communication ports

HDMI Features Include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- HDMI Connector: Type A 19 pin female with locking connector
- Extended Link Connector: Fiber Optic Connector (SC-Type)
- Configured using RacePoint Blueprint™ design tool

Included Items:
- (1) FRC-P100, Fiber Receiver and Controller
- (2) 4-pin screw-down termination connectors
- (1) 6-pin screw-down termination connector
- Side mounting brackets and hardware

Dimensions (H x W x D): 11.7 x 7.1 x 1.65 inches
Dimensions (H x W x D): 29.8 x 18.0 x 4.2 cm
Net Shipping Weight: 2.3 lbs (1.04 kgs)

SMARTFIBER TRANSMIT AND ROOM CONTROLLER

Model   FTC-P100-00

Description

The FTC-P100 with network power is part of the Savant Fiber Solution family designed to extend audio and video sources to a remote location up to 1000 feet (300 meters). The FTC-P100 supports Power over Ethernet (IEEE 802.3af or IEEE 802.3at standards). The FTC-P100 provides a convenient one-box interface solution as part of a complete Savant SmartSystem™. It functions as a remote video transmitter and control interface, providing a single VGA port and four HDMI ports for multiple source devices along with a variety of control ports. FTC-P100 transmits HDMI fetaures at 1080p60 full HD with Deep Color, multichannel audio and other optional HDMI features including 3D. The FTC-P100 includes locking HDMI connectors for added field reliability. The FTC-P100 when commonly paired with the Savant VIM-F004 fiber input service card enables wiring distances up to 1000 feet (300 meters) using OM3 multimode fiber optic cable.

Specifications

Features:
- Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
- 3D TV Pass-Through
- Transmits HDMI or VGA up to 1000 feet (300 meters)
- Uses OM3 single-strand multi-mode SC fiber optic cable (see CBL-F1000)
- Immune to electromagnetic interference (EMI)
- Supports HDMI, HDCP and 3D
- DolbyTrueHD and DTS Master Audio pass-through
- Integrated Control: (2) RS-232, (6) IR, (1) GPIO and (1) Relay termination ports
- Includes a single 10/100 base-T network communication port

HDMI Features Include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- HDMI Connector: Type A 19-pin female with locking connector
- Extended Link Connector: Fiber Optic Connector (SC-Type)
- Configured using RacePoint Blueprint™ design tool

Included Items:
- (1) FTC-P100, FiberTransmitter and Controller
- (2) 3-pin screw-down termination connector
- (2) 6-pin screw-down termination connector
- Side mounting brackets and hardware

Dimensions (H x W x D): 11.7 x 7.1 x 1.65 inches
Dimensions (H x W x D): 29.8 x 18.0 x 4.2 cm
Net Shipping Weight: 3.0 lbs (1.38 kgs)

SMARTLINK HDBASET EXTENDER SET

Model   HCX-SLN501-00

Description

The HCX-SLN501 HDBaseT Extender Set combines the HTX-SLN501 Transmitter (Tx) and the HRX-SLN501 (Rx) Receiver into a single convenient, cost-effective audio and video distribution package.

Specifications

Transmitter (Tx)

The HTX-SLN501 Transmitter is capable of transmitting audio and video, IR, RS-232 control, Ethernet and power up to 328 feet (100 meter) via a single CAT 5e/6/7 cable to the HRX-SLN501 or any HDBaseT-Compliant endpoint.

Utilizing Power over HDBaseT (PoH) the HTX-SLN501 supplies power to the HRX-SLN501 via the same CAT 5e/6/7 cable as the audio, video, IP and control signals. This eliminates the need for a second power supply at the endpoint.

Receiver (Rx)

As part of the complete Savnt HDBaseT 5Play solution the HRX-SLN501 receives audio and video, IR, RS-232 control, Ethernet and Power up to 328 feet (100 meter) from and HTX-SLN501 or SmartLink HDMI™ Matrix Switch (SLN-84BT / SLN-86BT / SLN-88BT).

Key Features

- Advanced HDMI® over HDBaseT for residential and commercial markets
- Extends HD source signals up to 328 feet (100 meters)
- Digitally transmits Audio, Video, IR, RS-232, and Ethernet over a single Cat 5e/6/7 cable
- Supports HDMI, HDCP, and 3D TV pass-through
- Dolby® TrueHD™ and DTS-HD Master Audio™ pass-through
- Supports Power over HDBaseT (PoH)
- Front panel status Indicator
- Integrated control and Ethernet ports for local devices

HDMI FIBER RECEIVER

Model   HRX-F001-00

Description

HRX-F001 is an HDMI over Fiber receiver providing a single HDMI output supporting Deep Color, multichannel audio, and other optional HDMI features including 3D. It can be installed behind a flat panel display or above a ceiling mounted projector.

Specifications

It connects to the headend or source location using a single OM3 multimode SC fiber strand. The HRX-F001 paired with the VOM-F004 module enables wiring distances up to 1000 feet (300m) using OM3 multi-mode fiber. HRX-F001 extends HDMI features at 1080p full HD with Deep Color, multichannel audio, and other optional HDMI features including 3D. HRX-F001 includes a locking HDMI connector for added reliability.

Features:
- Supports video resolutions up to 1080p60, 1920 x 1200 @ 60 Hz
- 3D TV Pass-Through
- Extends HDMI up to 1000 feet (300 meters)
- Uses widely available OM3 single-strand multi-mode SC fiber optic cable
- Immune to electromagnetic interference (EMI)
- Supports HDMI, HDCP and 3D
- Power consumption, 5 Watts (max.) per unit

HDMI Features Include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- HDMI Connector: Type A 19-pin female with locking connector
- Extended Link Connector: Fiber Optic Connector (SC-Type)
- Configured using RacePoint Blueprint™ design tool

Included Items:
- (1) HRX-F001
- 5 V DC Power supply
- Quick Reference Guide

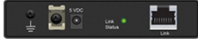Dimensions (H x W x D): 1.25 x 4.2 x 3.8 inches
Dimensions (H x W x D): 3.18 x 10.67 x 9.65 cm
Net Shipping Weight: 5 lbs (2.3 kgs)
Power supply: 5 V DC@1A input, 120 VAC, 50/60 Hz

SMARTLINK HDMI RECEIVER

Model   HRX-SLN501-00

Description

An HDBaseT Receiver for Savant SmartLink HDMI matrix switch (SLN-88BT, SLN-86BT, or SLN-84BT) that provides an interface for a single display device (sink) as part of a complete Savant HDBaseT 5Play solution.

Specifications

The HRX-SLN501 is designed using HDBaseT 5Play Alliance® specifications allowing direct connectivity with HDBaseT-compliant devices without requiring an Savant SmartLink HDBaseT matrix switch (SLN-88BT, SLN-86BT, or SLN-84BT). SmartLink technology is designed to ensure interoperability with third-party HDBaseT products.

SMARTLINK HDMI TRANSMITTER

Model   HTX-SLN501-00

Description

The HTX-SLN501 is a 5-Play HDBaseT transmitter used to send HDMI® audio and video, control, PoC and LAN to a Savant HDBaseT receiver using using a single Cat5e/6/7 cable.

Specifications

The HTX-SLN501 Transmitter is capable of transmitting audio and video, IR, RS-232 control, Ethernet and power up to 328 feet (100 meter) via a single CAT 5e/6/7 cable to the HRX-SLN501 or any HDBaseT-Compliant endpoint.

Key Features

- Advanced HDMI® over HDBaseT for residential and commercial markets
- Extends HD source signals up to 328 feet (100 meters)
- Digitally transmits Audio, Video, IR, RS-232, and Ethernet over a single Cat 5e/6/7 cable
- Supports HDMI, HDCP, and 3D TV pass-through
- Dolby® TrueHD™ and DTS-HD Master Audio™ pass-through
- Supports Power over HDBaseT (PoH)
- Front panel status Indicator

INWALL SMARTLINK RECEIVER AND CONTROLLER

Model   IRX-LN01-00

Description

The IRX-LN01 3-gang single input receiver wall plate for HDBaseT extension of audio and video signals over common Cat5e/6/7 cable up to 328 feet (100m). It provides control capabilities via two serial and two IR port and contains two LAN ports.

It supports 1080p60 full uncompressed HD with deep color, multichannel audio and display or other optionl HDMI features including 3D. The IRX-LN01 accepts two connections, a single HDMI input over Cat5e/6/7 cable, and control and Power over Ethernet (PoE) over a single Ethernet input. The IRX-LN01 includes a single HDMI output with a locking HDMI connector.

Specifications

Features:
- Extend HD source signals up to 100 meters (328 feet) up to 1080p60
- Both audio and video signals are transmitted digitally over Cat5e/6/7 cabling
- Supports HDMI, HDCP and 3D TV pass-through
- Supports Dolby TrueHD and DTS-HD Master Audio pass-through
- 3-gang single-input wall plate, fits in standard 3-gang junction box
- Single HDMI Output and single TosLink input
- Remote power via PoE IEEE 802.3af
- Uses widely available Cat5e/6/7 category cable
- Integrated control and LAN ports for local devices

HDMI Features Include:
- 225 MHz (up to 12-bit YUV 444 @ 1080p)
- Dolby TrueHD and DTS Master Audio Pass-Through
- Deep Color Supported (XV color)
- HDMI Connector: Type A 19-pin female with locking connector
- Extended Link Connector: RJ45 shielded connector
- Configured using RacePoint Blueprint™ design tool

Included Items:
- (1) IRX-LN01
- (1) 4-pin screw down connector
- (1) Faceplate (black)
- Quick Reference Guide

Dimensions (H x W x D): 4.5 x 6.35 x 2.3 inches
Dimensions (H x W x D): 11.5 x 16.1 x 5.87 cm
Net Shipping Weight:0.8 lbs (0.36 kgs)

LIGHTING
CONTROLLERS

SMARTLIGHTING 2 CONTROLLER WITH POE

Model   SSL-P002-00

Description

The smallest control option in the SmartLighting family the SmartLighting 2 provides control of lighting modules as well as a Keypad Link for low voltage keypads. It can be powered over via PoE or an external power supply.

Specifications

Savant SmartLighting Controllers can be installed as part of a complete package within Savant's automation and control ecosystem or as a standalone lighting control system. The Savant SmartLighting 2 Controller (SSL-P002) provides control and communication to Savant Lighting Control Components, including 120 Volt and 240 Volt Load and Integration Module, as well as Low Voltage Keypads. Savant SmartLighting Controllers are connected to modules and keypads via the RS-485 Station and Module Bus ports located on the back of the controller. The Ethernet port, also located on the back of the controller, allows for connectivity with 3rd party integrated sub-systems. The controller can either be powered over Ethernet (PoE) or can be powered with an external power supply. The controller can either be rack mounted or wall mounted via a side-mount bracket. Use LiteWare® Programming and Design Software, version 5.0 or higher, to create programming files (PRGs) that will be uploaded to the controller prior to system start-up. Lighting systems installed with Savant control and automation components, use RacePoint Blueprint™ to configure additional Savant Systems equipment and enable control via Savant's award-winnng TrueControl™ App.

Key Features
- (1) Ethernet Port for TCP/IP integration
- (1) Keypad Bus Port (Maximum of 40 keypads)
- (1) Module Bus Port (Maximum of 512 Loads)
- Power over Ethernet (IEEE 802.3af) or External Power Supply Required
- Rack or Wall Mountable
- System Programming & Design via LiteWare® Software Version 5.0 or higher
- Supports all LiteWare User Programming & Astronomical Time Clock Features
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Included items
- (1) SSL-P002
- Mounting brackets and hardware
- Quick Reference Guide

Dimensions (H x W x D) 1.6 x 4.3 x 6.5 inches
Dimensions (H x W x D) 4 x 11 x 16.5 cm
Net Weight: 1.2 lbs (0.55 Kg)

SMARTLIGHTING 18 CONTROLLER WITH POE

Model   SSL-P018-00

Description

SmartLighting 18 provides control of multiple lighting modules and keypads links for low voltage keypads. It can be powered over via PoE or an external power supply.

Specifications

Savant SmartLighting Controllers can be installed as part of a complete package within Savant's automation and control ecosystem or as a standalone lighting control system. The Savant SmartLighting 18 Controller (SSL-P018) provides control and communication to Savant Lighting Control Components, including 120 Volt and 240 Volt Load and Integration Module, as well as Low Voltage Keypads. SmartLighting Controllers are connected to modules and keypads via the RS-485 Station and Module Bus ports on the back of the controller. The ethernet port, General Purpose inputs and Low Voltage Relay outputs also located on the back of the controller, allows for connectivity with 3rd party integrated sub-systems. The controller can either be powered over Ethernet (PoE) or can be powered with an external power supply. The controller can either be rack mounted or wall mounted via a side-mount bracket. Use LiteWare® Programming & Design Software, version 5.0 or higher, to create programming files (PRGs) that will be uploaded to the controller prior to system start-up. Lighting Systems installed with Savant control and automation components, use RacePoint Blueprint™ to configure additional Savant Systems equipment and enable control via Savant's award-winning TrueControl™ App.

Key Features
- (1) Ethernet Port for TCP/IP integration
- (3) RS232/RS485 Integration Ports
- (7) General Purpose Input Ports for motion sensor integration, etc.
- (3) Low Voltage Relay Output Ports for shade integration, etc.
- (1) Keypad Bus Port (Maximum of 256 keypads)
- (4) Module Bus Port (Maximum of 2,048 Loads)
- Power over Ethernet (IEEE 802.3af) or External Power Supply Required
- Rack or Wall Mountable
- System Programming & Design via LiteWare® Software Version 5.0 or higher
- Supports all LiteWare User Programming & Astronomical Time Clock Features

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Included items
- (1) SSL-P018
- (2) 9-pin Screw-Down Connector
- Mounting brackets and hardware

Dimensions (H x W x D) 1.52 x 7.99 x 7.6 inches
Dimensions (H x W x D) 3.86 x 20.29 x 19.30 cm
Net Weight: 2.8 lbs (1.28 Kg)

SMARTLIGHTING 2 WIFI CONTROLLER

Model   SSL-W002-00

Description

The Savant SmartLighting 2 Controller with Wi-Fi (SSL-W002) can be installed as part of a complete package within Savants automation and control ecosystem, or as a standalone wireless lighting control system.The SSL-W002 provides control and communication to Savant Wi-Fi lighting control devices, Wi-Fi dimmers, Wi-Fi switches and Wi-Fi lamp modules. Up to 255 Savant Wi-Fi devices can be connected to the SSL-W002.

The SSL-W002 simplifies retrofit installations where wired installations are physically and cost prohibitive. Moreover, the wireless Wi-Fi network topology eliminates the need to either remodel or rewire a residence or facility at the time of installation.

The SSL-W002 can connect to a structured Savant SmartLighting control system via the serial portRS-422 (station)and the module bus port on the back of the controller. The SSL-W002 is powered via external power supply. The controller can be rack mounted or wall mounted using side-mount brackets.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)
 - Maximum BTUs: 10 BTUs/hour

Dimensions and Weight
 - Height: 1.59 in/4.04 cm
 - Width: 4.32 in/10.96 cm
 - Depth: 6.50 in/16.51 cm
 - Weight: 3.00lb/1.36kg
 - Rack Space: 1U

Power
 - Input Power: 5V DC, 120-240V AC, 50/60 Hz
 - Nominal Power: 1.3 watts at 5V DC; 1.6 watts at 120V DC
 - Maximum Power: 2 watts at 5V DC; 3 watts at 120V DC

Minimum Requirement: Release da Vinci 5.2.2

LIGHTING
WI-FI

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WI-FI LIGHTING CORDED LAMP DIMMER 120V

Model CLD-0WF120-00

Description

The Savant Wi-Fi Corded Lamp Dimmer is a lamp module designed to operate as part of a Savant SmartLighting system communicating via the Wi-Fi network. Without the need for additional high-voltage or control wiring, the CLD-0WFXXX is designed for control of conventional floor and table lamps. One lamp can be connected per device.

Specifications

• Maximum of 500 watts per device. Supports forward phase fixtures including: incandescent, LED and magnetic low-voltage
• White with matte finish
• Dimmers work with the following load types: incandescent, magnetic low voltage, or LED
• Supports Wi-Fi (IEEE 802.11 b/g/n)
• Control connected loads remotely using SavantLighting app or Savant TrueControl app
• Use LiteWare for system design, configuration and customization & RacePoint Blueprint design tool to integrate into Savant systems
• Use the Savant SmartConnect Accessory and the SmartConnect app to add the CLD-0WFXXX to the Wi-Fi network

WI-FI LIGHTING CORDED LAMP SWITCH 120V

Model   CLS-0WF120-00

Description

The Savant Wi-Fi Corded Lamp Switch is a lamp module designed to operate as part of a Savant SmartLighting system communicating via the Wi-Fi network. Without the need for additional high-voltage or control wiring, the CLS-0WFXXX is designed for control of conventional floor and table lamps. One lamp can be connected per device.

Specifications

• Maximum of 700 watts per device. Supports forward phase fixtures including: incandescent, LED and magnetic low-voltage
• White with matte finish
• Switches work with the following load types: incandescent, magnetic low voltage, or LED
• Supports Wi-Fi (IEEE 802.11 b/g)
• Control connected loads remotely using SavantLighting app or Savant TrueControl app
• Use LiteWare for system design, configuration and customization & RacePoint Blueprint design tool to integrate into Savant Systems
• Use the Savant SmartConnect Accessory and the SmartConnect app to add the CLS-0WFXXX to the Wi-Fi network

SAVANT PRODUCT CATALOG

LIGHTING
PANELIZED

TWO MODULE ENCLOSURE

Model   ENC-2000-00

Description

The ENC-2000 enclosure accommodates two Savant lighting control modules. Two enclosure types are available: surface and recess mount. The surface mount unit's door is mounted flush with the edges of the enclosure.

Specifications

In accordance with CSA requirements, the interior space is barriered to isoloate line and low voltage. The most suitable locations for enclosure installations are near the breaker panel which is feeding the modules or where load runs can be minimized.

Savant enclosures should be located un an environment where ambient temperatures do not exceed 95 deg. F (35 deg. C).

Included items
- (1) ENC-2000
- Quick Reference Guide

Dimensions (H x W x D) 20 x 20 x 4.0 inches
Dimensions (H x W x D) 50.8 x 50.8 x 10.2 cm

FOUR MODULE ENCLOSURE

Model   ENC-4000-00

Description

The ENC-4000 enclosure accommodates four Savant lighting control modules. Two enclosure types are available: surface and recess mount. The surface mount unit's door is mounted flush with the edges of the enclosure.

Specifications

In accordance with CSA requirements, the interior space is barriered to isoloate line and low voltage. The most suitable locations for enclosure installations are near the breaker panel which is feeding the modules or where load runs can be minimized.

Savant enclosures should be located un an environment where ambient temperatures do not exceed 95 deg. F (35 deg. C).

Included items
- (1) ENC-4000
- Quick Reference Guide

Dimensions (H x W x D) 37 x 20 x 4.0 inches
Dimensions (H x W x D) 94 x 50.8 x 10.2 cm

LOAD RESISTOR (120V)

Model ENC-LR120-00

Description

The ENC-LR120 is a Load resistor for 120 volt applications used with Savant lighting for increasing load size when needed.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)
 - Maximum BTUs: 10 BTU/hour

Dimensions
 - Height: 0.546 in | 1.387 cm
 - Width: 1.938 in | 4.923 cm
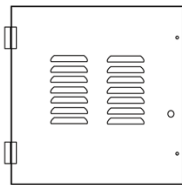 - Depth: 1.080 in | 2.743 cm

Tolerances
 - ± 0.005 in | 0.015 cm
 - ± 0.024 in | 0.062 cm
 - ± 0.005 in | 0.015 cm

Value
 - Resistor Value: 1.5 K
 - Resistor Watts: 25 watts

TWO MODULE ENCLOSURE RECESS LID

Model ENC-R2LID-00

Description

The ENC-R2LID is a recess lid for the ENC-2000 two-module enclosure.
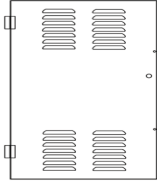
Specifications

Environmental
 - Temperature: 32° to 95° F (0° to 35° C) - Ambient Operating

Dimensions and Weight
 - Height: 21.5 in/54.61 cm
 - Width: 20.6 in/52.32 cm
 - Depth: 4.0 in/10.16 cm
 - Weight: 2.58 lb/1.17 kg

FOUR MODULE ENCLOSURE RECESS LID

Model   ENC-R4LID-00

Description

The ENC-R4LID is a recess lid for the ENC-4000 four-module enclosure.
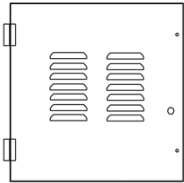
Specifications

Environmental
 - Temperature: 32° to 95° F (0° to 35° C) - Ambient Operating

Dimensions and Weight
 - Height 38.5 in/97.79 cm
 - Width 20.6 in/52.32 cm
 - Depth 0.128 in/0.325 cm
 - Weight 4.14 lb/1.87 kg

TWO MODULE ENCLOSURE SURFACE MOUNT LID

Model   ENC-S2LID-00

Description

The ENC-S2LID is a surface mount lid for the ENC-2000 two-module enclosure.

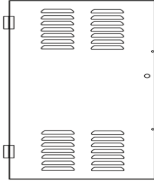## Specifications

Environmental
 - Temperature: 32° to 95° F (0° to 35° C) - Ambient Operating

Dimensions and Weight
 - Height 19.98 in/50.50 cm
 - Width 19.82 in/50.34 cm
 - Depth 4.0 in/10.16 cm
 - Weight 2.32 lb/1.05 kg

FOUR MODULE ENCLOSURE SURFACE MOUNT LID

Model ENC-S4LID-00

Description

The ENC-S4LID is a surface mount lid for the ENC-4000 four-module enclosure.
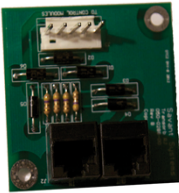
Specifications

Environmental
 - Temperature: 32° to 95° F (0° to 35° C) - Ambient Operating

Dimensions and Weight
 - Height: 36.8 in/93.47 cm
 - Width: 20.6 in/52.32 cm
 - Depth: 0.128 in/0.325 cm
 - Weight: 3.78 lb/1.71 kg

TRANSORB BOARD

Model ENC-TRANS-00

Description

The ENC-TRANS is a Transorb Board used in two- and four-module lighting enclosures (ENC-2000 / ENC-4000) and is used specifically with Savant SmartLighting Controllers (see SSL-P002 / SSL-P018).

Specifications

Environmental
 - Temperature: 32° to 95° F (0° to 35° C) - Ambient Operating

Dimensions and Weight
 - Height: 2.20 in/5.59 cm
 - Width: 2.20 in/5.59 cm
 - Weight: 1.0 lb/ 0.45 kg (shipping weight)

Compliance
 - RoHS Compliant

FAN SPEED CONTROL MODULE 120V

Model   LMC-FAN120-00

Description

The Savant Fan Speed Control Module (LMC-FAN120) is designed for multiple speed ceiling fan loads. The module is capable of providing three specific speeds: High, medium and low using circuit tuning and capacitive circuitry for each output. The module is rated for 8 amps at 120 VAC. Each output is rated for up to 2 amps, and has a manual override switch. Each output is also protected from short circuits by a field-serviceable 2 amp fuse. Although most multiple-speed fans do not require 2 amps of current to operate at any speed, it is not advised to place more than one fan on any one output.

Note: Due to the nature in which multiple fans react with each other, combining multiple fans in a single output could cause damage to the fans, the module, or both. This module is for use with the ceiling fans rated at 2 amps or less.

Specifications

Key Features:
- Control Multiple Speed Ceiling Fans with Three Speed Control: High, Medium and Low

Module Rating:
- Four Outputs Rated at a Maximum of 2 amps each
- Individual Outputs Protected by field-serviceable 2 amp fuse
- Recommended that each Output be connected to a Single Fan

Included Items:
- (1) LMC-FAN120
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

QUAD II DIMMER MODULE (120V)

Model   LMD-4120-01

Description

The Quad II Dimmer Module (LMD-4120) is configured as two separate 20 amp inputs, mounted within a standard size module. Additionally, each output has a resettable load breaker for added protection and ease of maintenance, as well as individual manual override switches. These modules have two sets of rotary dial switches that are used to designate the addresses of the module, one per input. Separate line and neutral connections are required for installation.
A jumper cable is included for connection between both halves of the modules and must remain connected during normal operation.

The total modules are rated at 40 amps or 4800 watts with a maximum de-rated capacity of1920 watts per input at 120 VAC at 240 VAC.

These modules are not recommended for dimming solid state electronic transformer low voltage loads (unless the transformer is rated so) or fluorescent loads. An air gap relay is connected to each main feed line of the module.

Notes - If 550 uS rise times are required, 10 amp, 15 amp, or 20 amp peripheral chokes must be purchased. When connected to an AFCI Breaker, additional de-rating may occur per the breaker specification.

Key Features
- Dim Incandescent, Neon, Cold Cathode & Magnetic Transformer Low Voltage Loads
- Two Separate 20 Amp Inputs
- Four Outputs with Individual Re-Settable Load Breakers and Manual Override Switches

Specifications

Included items
- (1) LMD-4120
- Quick Reference Guide

Module Rating:
- 120 V AC - 40 Amps or 4800 Watts (de-rated to 1920 watts per input)

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

QUAD II DIMMER MODULE (240V)

Model   LMD-4240-00

Description

The Quad II Dimmer Module (LMD-4240) is configured as two separate 20 amp inputs, mounted within a standard size module. Additionally, each output has a resettable load breaker for added protection and ease of maintenance, as well as individual manual ovverride switches. These modules have two sets of rotary dial switches that are used to designate the addresses of the module, one per input. Separate line and neutral connections are required for installation. A jumper cable is included for connection between both halves of the modules and must remain connected during normal operation. The total modules are rated at 40 amps or 4800 watts with a maximum de-rated capacity of 9600 watts with a maximum de-rated capacity of 3840 watts per inpu at 240 VAC. These modules are not recommended for dimming solid state electronic transformer low voltage loads (unless the transformer is rated so) or fluorescent loads. An air gap relay is connected to each main feed line of the module.

Notes: If 550 uS rise times are required, 10 amp, 15 amp, or 20 amp peripheral chokes must be purchased. When connected to an AFCI Breaker, additional de-rating may occur per the breaker specification.

Specifications

Key Features:
- Dim Incandescent, Neon, Cold Cathode & Magnetic Transformer Low Voltage Loads
- Two Separate 20 Amp Inputs
- Four Outputs with Individual Re-Settable Load Breakers and Manual Override Switches

Module Rating:
- 240 V AC - 40 Amps or 9600 Watts (de-rated tp 3840 watts per input)

Included items:
- (1) LMD-4240
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

8 CHANNEL DIMMER MODULE (120 V)

Model   LMD-8120-00

Description

The 8 Channel Dimmer Module (LMD-8120) is designed for dimming incandescent, neon, cold cathode and magnetic transformer loads. The dimming is performed by a conservatively rated triac device using phase control technology. The modules are rated at 20 amps or 2400 watts (de-rated to 1920 watts) at 120 VAC. The total rating may be divided up among the 8 outputs in any desired proportions so long as no single output exceeds 15 amps (1800 watts @ 120 VAC). Each output has an individual manual override switch. These modules are not recommended for dimming solid state electronic transformer low voltage loads unless the transformer is so rated (see Inverse Phase Dimmer Module spec. sheet). An air gap relay is connected to the main feed line of the module. The relay will be open (off) when all loads on the module are off and will be closed (on) when one or more loads on the module are on. This feature eliminates any voltage potential going to the loads when all loads on the module are off.

Notes: AC Line Filter is required for CE Certified Installation.

Specifications

Key Features:
- Dim Incandescent, Neon, Cold Cathode & Magnetic Transformer Low Voltage Loads
- Two Separate 20 Amp Inputs
- Four Outputs with Individual Re-Settable Load Breakers and Manual Override Switches

Module Rating:
- 120 V AC - 40 Amps or 4800 Watts (de-rated to 1920 watts per input)

Included Items:
- (1) LMD-8120
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

8 CHANNEL DIMMER MODULE (240 V)

Model LMD-8240-00

Description

The 8 Channel Dimmer Module (LMD-8240) is designed for dimming incandescent, neon, cold cathode and magnetic transformer loads. The dimming is performed by a conservatively rated triac device using phase control technology. The modules are rated at 20 amps 4400 watts (de-rated to 3520 watts) at 240 VAC. The total rating may be divided up among the 8 outputs in any desired proportions so long as no single
output exceeds 15 amps (3300 watts @ 240 VAC). Each output has an individual manual override switch. These modules are not recommended for dimming solid state electronic transformer low voltage loads unless the transformer is so rated (see Inverse Phase Dimmer Module spec. sheet). An air gap relay is connected to the main feed line of the module. The relay will be open (off) when all loads on the module are off and will be closed (on) when one or more loads on the module are on. This feature eliminates any voltage potential going to the loads when all loads on the module are off.

Notes: AC Line Filter is required for CE Certified Installation.

Specifications

Key Features:
- Dim Incandescent, Neon, Cold Cathode & Magnetic Transformer Low Voltage Loads
- Eight Outputs with Individual Override Switch and RFI Filter Based On A Toroidal Inductor for Low Noise Operation

Module Rating:
- 240 V AC - 20 Amps or 4800 Watts (de-rated tp 3520 watts per input)

Included Items:
- (1) LMD-8240
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cn

ELECTRONIC BALLAST DIMMER MODULE (120V)

Model   LMD-ELV120-00

Description

The Electronic Ballast Dimmer Module (LMD-ELV120) is a six channel controller providing a 0 to 10 VDC output directly proportional to the selected lighting level. It also provides 6 dry contact relays for power switching. These dry contacts are closed whenever the corresponding analog output is above 0 VDC. The module is designed to interface to electronic fluorescent ballasts requiring an analog input along with switched 120 VAC. Each analog output of the Electronic Ballast Dimmer Module (0 - - 10 VDC) can typically drive 8 ballasts. For maximum module life, ballasted loads should be limited to 15 amps at 250 VAC.

Specifications

Key Features:
- Designed to interface to Electronic Fluorescent Ballasts requiring an Analog Input along with switched 120 V AC
- Six Outputs
- Six Dry Contact Relays

Module Rating:
Each analog output of the Electronic Ballast Dimmer Module (0 - 10 V DC) can typically drive 8 ballasts. For maximum module life, ballasted laods should be limited to 15 amps @ 250 VAC.

Included Items:
- (1) LMD-ELV120
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

ELECTRONIC BALLAST DIMMER MODULE (240V)

Model   LMD-ELV240-00

Description

The Electronic Ballast Dimmer Module (LMD-ELV240) is a six channel controller providing a 0 to 10 VDC output directly proportional to the selected lighting level. It also provides 6 dry contact relays for power switching. These dry contacts are closed whenever the corresponding analog output is above 0 VDC. The module is designed to interface to electronic fluorescent ballasts requiring an analog input along with switched 240 VAC. Each analog output of the Electronic Ballast Dimmer Module (0 -- 10 VDC) can typically drive 8 ballasts. For maximum module life, ballasted loads should be limited to 15 amps at 250 VAC.

Specifications

Key Features:
- Designed to interface to Electronic Fluorescent Ballasts requiring an Analog Input along with switched 240 V AC
- Six Outputs
- Six Dry Contact Relays

Module Rating:
Each analog output of the Electronic Ballast Dimmer Module (0 - 10 V DC) can typically drive 8 ballasts. For maximum module life, ballasted loads should be limited to 15 amps @ 250 VAC.

Included Items:
- (1) LMD-ELV240
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

INVERSE PHASE DIMMER MODULE (120V)

Model   LMD-IN120-00

Description

The Inverse Phase Dimmer Module (LMD-IN120) is designed specifically for solid state electronic-transformer low-voltage lighting applications and some LED Drivers where triac dimmers would result in excessive filament noise and shortened electronic transformer life. Phase Control dimming is accomplished using power MOSFETs instead of triacs resulting in smoother switching since they turn in at zero-crossing, allowing the load current to rise slowly at the normal 60 Hz range. Triac dimmers switch mid-halfcycle generating steep waveforms. This module is rated at 20 amps or 2400 watts (de-rated to 1920), but with a single load capacity of 4 amps (480 watts). This requires a more balanced load distribution.

Note: This dimmer module is not suitable for inductive loads such as a conventional 60 Hz magnetic core transformer or motor.

Specifications

Key Features:
- Designed for Solid State Electronic Transformer Low-Voltage Lighting Applications
- Six Outputs

Module Rating:
- 120 V AC - 20 amps or 2400 Watts (de-rated to 1920 watts) with a Single Load Capacity of 4 amps or 480 Watts
----
Included Items:
- (1) LMD-IN120
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

INVERSE PHASE DIMMER MODULE (240V)

Model   LMD-IN240-00

Description

The Inverse Phase Dimmer Module (LMD-IN240) is designed specifically for solid state electronic-transformer low-voltage lighting applications and some LED Drivers where triac dimmers would result in excessive filament noise and shortened electronic transformer life. Phase Control dimming is accomplished using power MOSFETs instead of triacs resulting in smoother switching since they turn in at zero-crossing, allowing the load current to rise slowly at the normal 60 Hz range. Triac dimmers switch mid-halfcycle generating steep waveforms. This module is rated at 20 amps or 2400 watts (de-rated to 1920), but with a single load capacity of 4 amps (480 watts). This requires a more balanced load distribution.

Note: This dimmer module is not suitable for inductive loads such as a conventional 60 Hz magnetic core transformer or motor.

Specifications

Key Features:
- Designed for Solid State Electronic Transformer Low-Voltage Lighting Applications
- Six Outputs

Module Rating:
- 120 V AC - 20 amps or 2400 Watts (de-rated to 1920 watts) with a Single Load Capacity of 4 amps or 480 Watts
----
Included Items:
- (1) LMD-IN240
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

DUAL MAINTAINED CONTACT DATA INPUT MODULE

Model   LMI-MAI2-00

Description

The Dual Maintained Contact Data Input Module (LMI-MAI2) provides sensing of dry contact closure from a third party device. The module allows third party devices to trigger events in the Savant System. The module has 16 inputs and is powered from the Savant keypad bus.

Specifications

Key Features:
- Provides sensing of maintained dry contact closure from third party device
- Allows third party devices to trigger events
- Four Outputs with Individual Re-Settable Load Breakers and Manual Override Switch
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Included Items:
- (1) LMI-MAI2
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

DUAL MOMENTARY CONTACT DATA INPUT MODULE

Model   LMI-MOM2-00

Description

The Dual Momentary Contact Data Input Module (LMI-MOM2) provides sensing of momentary dry closure from a third party device. The module allows third party devices to trigger events in the Savant System including Dimming a load from a momentary switch. The module has 16 inputs and is powered from the Savant keypad bus.

Specifications

Key Features:
- Provides sensing of momentary dry contact closure from third party device
- Allows third party devices to trigger events
- Four Outputs with Individual Re-Settable Load Breakers and Manual Override Switch
----
Included Items:
- (1) LMI-MOM2
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

DUAL LOW VOLTAGE RELAY MODULE

Model   LMI-REL2-00

Description

The Dual Low Voltage Relay Module (LMI-REL2) is a dual input, 16 channel control module with dry contact relays for low voltage switching. Each channel of the Dual Low Voltage Relay Module is an independent single pole throw contact. The Dual Low Voltage Relay Module is specifically intended for switching low voltage controls such as HVAC, Audio/Video, alarms and some window treatment controls. For maximum relay life, loads should be limited to 2 amps at 24 VDC. The 16 channel Dual Low Voltage Relay Module is powered through the keypad bus via a Savant Keypad Link. Each Dual Low Voltage Relay Module uses 660mA of current capacity. Relay outputs are on the low voltage side of the module and are intended for switching of low voltage only.

Specifications

Key Features:
- Designed for switching low voltage controls such as HVAC, A/V, alarms & window treatments
- Sixteen channel Low Voltage Module, powered via the Savant Keypad Link
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Included Items:
- (1) LMI-REL2
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

HIGH POWER RELAY MODULE (120 V)

Model   LMR-8120-00

Description

The High Power Relay Module (LMR-8120) is designed for dry contact power switching of cold cathode, neon, fluorescent, low voltage magnetic transformer, incandescent outlets, motors and other non-dimmed loads. The High Power Relay Module (120V) accepts line feeds from up to 8 individual breakers. The inputs may also be looped together where the loads do not exceed the power ratings on the module. The LMR-8120 has manual override DIP switches allowing the user to control loads without using the keypads or the the connected processor. The loads may also be controlled from a manual override keypad using standard toggle switches mounted in a remote location. The control circuit is protected from short circuits via an external accessible fuse mounted to the circuit board. The replacement fuse should be rated at 250 ma / 500 VAC and be fast acting. Over-current protection will be provided via the breakers at the breaker panel feeding each input. Each output is rated for 20 amps (2400 watts at 120 VAC). Each Module Input is supplied from a 20 Amp, 120 Volt breaker. Consecutive outputs cannot exceed 30 Amps. Each load must be de-rated.

Interlock relays are mutually exclusive on states for the following paired outputs:
1 - 2 paired
3 - 4 paired
5 - 6 paired
7 - 8 paired

Specifications

Key Features:
- Designed for Dry Contact Power Switching of Cold Cathode, Neon, Fluorescent, Low Voltage Magnetic Transformer, Incandescent, Outlets, Motors and other Non-Dimmed Loads
- Eight Independent Relays or Four Pairs of Interlocked Relays
- Each Output is rated at 20 amps, with consecutive outputs not to exceed 30 amps

Module Rating:
- 120 V AC - 20 Amps or 2400 Watts (de-rated to 1920 watts per output)

Included Items:
- (1) LMR-8120
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

HIGH POWER RELAY MODULE (240 V)

Model   LMR-8240-00

Description

The High Power Relay Module (LMR-8240) is designed for dry contact power switching of cold cathode, neon, fluorescent, low voltage magnetic transformer, incandescent outlets, motors and and other non-dimmed loads. The High Power Relay Module accepts line feeds from up to 8 individual breakers. The inputs may also be looped together where the loads do not exceed the power ratings on the module. The LMR-8240 has manual override DIP switches allowing the user to control loads without using the keypads or the connected processor. The loads may also be controlled from a manual override keypad using standard toggle switches mounted in a remote location. The control circuit is protected from short circuits via an external accessible fuse mounted to the circuit board. The replacement fuse should be rated at 250 ma / 500 VAC and be fast acting. Over-current protection will be provided via the breakers at the breaker panel feeding each input. Each output is rated for 20 amps (4800 watts at 240 VAC). Each Module Input is supplied from 20 Amps, 240 Volt breaker. Consecutive outputs cannot exceed 30 Amps. Each load must be de-rated. The High Power Relay Modules operate with 8 independent relays or 4 pairs of interlocked relays. A combination of interlocked and independent relays can also be used. Interlock relays are mutually exclusive on states for the following paired outputs:

1 - 2 paired
3 - 4 paired
5 - 6 paired
7 - 8 paired

Specifications

Key Features:
- Designed for Dry Contact Power Switching of Cold Cathode, Neon, Fluorescent, Low Voltage Magnetic Transformer, Incandescent, Outlets, Motors and other Non-Dimmed Loads
- Eight Independent Relays or Four Pairs of Interlocked Relays
- Each Output is rated at 20 amps, with consecutive outputs not to exceed 30 amps

Module Rating: 240 V AC - 20 Amps or 4800 Watts (de-rated tp 3520 watts per output)

Included Items:
- (1) LMR-8240
- Quick Reference Guide

Dimensions (H x W x D) 10.25 x 7.6 x 3.0 inches
Dimensions (H x W x D) 26.0 x 19.4 x 7.6 cm

LIGHTING
KEYPADS

CIRCA WIFI ALMOND KEYPAD CONVERSION KIT

Model   KCB-CIRA-00

Description

The Circa Wi-Fi Keypad conversion kit contains all of the necessary components to transition an existing Wi-Fi keypad of another color to almond.

Specifications

Includes:
- 3 Circa Style Buttons
- 1 One Button Panel Insert
- 1 Two Button Panel Insert
- 1 Three Button Panel Insert

CIRCA WIFI BLACK KEYPAD CONVERSION KIT

Model   KCB-CIRB-00

Description

The Circa Wi-Fi Keypad conversion kit contains all of the necessary components to transition an existing Wi-Fi keypad of another color to black.

Specifications

Includes:
- 3 Circa Style Buttons
- 1 One Button Panel Insert
- 1 Two Button Panel Insert
- 1 Three Button Panel Insert

CIRCA WIFI WHITE KEYPAD CONVERSION KIT

Model   KCB-CIRW-00

Description

The Circa Wi-Fi Keypad conversion kit contains all of the necessary components to transition an existing Wi-Fi keypad of another color to white.

Specifications

Includes:
- 3 Circa Style Buttons
- 1 One Button Panel Insert
- 1 Two Button Panel Insert
- 1 Three Button Panel Insert

CORDED TABLETOP KEYPAD - 3 BUTTON BLANK WHITE

Model   KTP-03BW1-00

Description

The Savant Table Top Keypad is designed to connect to Savant Lamp Module (CLS-0WFXXX or CLD-0WFXXX), and allows for system-wide control via three fully programmable buttons.

The Table Top Keypad model numbers are described as follows:
• KTP-03BW1 includes blank buttons
• KTP-03EW1 includes engraved buttons with user specified text. Black engraving only and cannot be ordered online.

Specifications

• Integrates into a Savant Lighting Control System that can trigger other devices, scenes and events
• White with matte finish, with three buttons that can be custom engraved (KTP-03EW1)
• Use LiteWare for system design, configuration and customization & RacePoint Blueprint design tool to integrate into Savant systems

Note: Table Top Keypad must be installed as part of a Savant Lighting Control System.

CORDED TABLETOP KEYPAD - 3 BUTTON ENGRAVED WHITE

Model   KTP-03EW1-00

Description

The Savant Table Top Keypad is designed to connect to Savant Lamp Module (CLS-0WFXXX or CLD-0WFXXX), and allows for system-wide control via three fully programmable buttons.

The Table Top Keypad model numbers are described as follows:
• KTP-03BW1 includes blank buttons
• KTP-03EW1 includes engraved buttons with user specified text. Black engraving only and cannot be ordered online.

Specifications

• Integrates into a Savant Lighting Control System that can trigger other devices, scenes and events
• White with matte finish, with three buttons that can be custom engraved (KTP-03EW1)
• Use LiteWare for system design, configuration and customization & RacePoint Blueprint design tool to integrate into Savant systems

Note: Table Top Keypad must be installed as part of a Savant Lighting Control System.

SAVANT KEYPAD LINK

Model   SKL-1000-00

Description

The Savant Keypad Links (SKL-1000 & SKL-4000) are designed to power Low Voltage Keypads (without consuming enclosure space) and to improve wire management and troubleshooting. The Savant Keypad Link, SKL-1000, connects up to 12 Savant Keypads to any Savant Controller with an available RS-232 port. The Savant Keypads can be daisy-chained over a total distance of 1000 feet (300 m). If there are more than 12 keypads required, multiple Savant Keypad Links can be used.

Specifications

- Supply Requirement: 24 V DC, 1.67 Amps
- Maximum Power Draw: 40 Watts
- Power Input: 100 - 240V AC 50/60 Hz 0.93 Amps
- Station Bus Length
- 16 AWG, Cumulative maximum of 1000 ft (304.8 m)
- 18 WG, Cumulative maximum of 330 ft (100 m)

Key Features:
- Maximum Keypads Supported: 12 per SKL-1000
- Supports two-gang configurations (Count as two keypads)
- Install up to 300 feet from the controller with Keypad run lengths not to exceed 1000 ft.
- Provides Power for up to 12 backlit or non-backlit keypads
- Configured and customized with RacePoint Blueprint™ design tool
----
Included Items:
- (1) SKL-1000, Savant Keypad Link
- Power supply, 24 V DC, 1.67 A, 40 Watts (max. power draw)
- Side Mounting brackets and hardware
- (1) 3-position screw-down plug-in connector
- Quick Reference Guide

Dimensions (H x W x D) 1.27 x 3.0 x 3.13 inches
Dimensions (H x W x D) 3.2 x 7.6 x 7.95 cm
Net Weight: 0.5 lbs (0.226 Kg)

SAVANT KEYPAD LINK

Model   SKL-4000-00

Description

The Savant Keypad Link (SKL-4000) connects low-voltage keypads to any Savant SmartLighting Controller, as well as providing DC power to Savant low-voltage keypads. The SKL-4000 can connect a combination of up to 40 Savant keypads. Multiple Savant Keypad Links can be used if more than 40 keypads are required; up to eight SKL-4000 units can be daisy-chained into a single system supporting up to 256 keypads. Savant Keypad Links connect to a SmartLighting controller (see SSL-P002 or SSL-P018) via the RS-422 keypad bus port and can be installed up to 1000 feet from the controller. The SKL-4000 accepts up to four keypad runs, at a maximum keypad run length of 1000 feet.

Specifications

- Supply Requirement: 24 V DC, 4 Amps
- Maximum Power Draw: 100 Watts
- Power Input: 100 - 240V AC 50/60 Hz 4 Amps
- Station Bus Length
- 16 AWG, Cumulative maximum of 1000 ft (300 m)
- 18 AWG, Cumulative maximum of 330 ft (100 m)

Key Features:
- Supports up to 40 Savant Keypads per SKL-4000
- Provides power for up to 40 backlit or non-backlit keypads
- Supports two-gang configurations (Count as two keypads)
- Up to 4 Keypad runs (not to exceed 40 keypads total) for simplified wire management
- Daisy-chain up to 8 SKL-4000s into a single Keypad Bus Port on SmartLighting Controllers
- Install up to 1,000 feet from the controller with Keypad run lengths not to exceed 1000 ft.
- Configured and customized with RacePoint Blueprint™ design tool

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Included Items:
- (1) SKL-4000, Savant Keypad Link with a removable vented cover
- Quick Reference Guide

Dimensions (H x W x D) 12.17 x 15.48 x 2.81 inches (with cover)
Dimensions (H x W x D) 30.90 x 39.32 x 7.14 cm
Net Weight: 8.75 lbs (3.97 Kg)

ENERGY
SMART ENERGY MONITOR

SMARTENERGY MONITOR (US AND CANADA ONLY)

Model   SEM-1024-00

Description

The SEM-1024 is an Ethernet-based power metering control unit designed to capture and log overall electricity usage and production in real time. It measures and tracks actual energy consumption and production by attaching to the incoming electrical service and branch circuits. This data is then displayed on an Apple iPad® running Savant's TrueControl App (not included).

Benefits and Features:
-Monitor energy usage and production in real-time
-Gather and store real-time and historical data of diverse devices and subsystems
-Flexible and scalable with the base configuration supporting 24 branch circuits
-Measure renewable energy production (windmills, solar panels, geothermal)

Specifications

- (24) Channel Inputs, 2-pin termination connectors attach to Input Channel Current Transformers
- (3) Voltage Sensors, 2-pin termination connectors
- (1) Status LED, bi-color
- (1) Reset button
- (1) Data Port: 10/100 Base-T, auto-negotiating
- (12) VAC input power - Connects 12V AC input power to SEM-1024
- (1) Chassis ground connector
- (1) RS-232 port (reserved for future use)

Included items:
- (1) SEM-1024
- (1) Power supply, 12 VAC, 1A
- (24) 2-pin screw-down termination connectors
- (2) Side mount brackets
- Installation hardware
- Quick Reference Guide

(WXDXH) 12.5 x 6.5 x 1.3 Inches
Weight: 4 1lbs (1.82 Kg)

ENERGY
WALL PLUGS

WI-FI SMARTENERGY WALL PLUG AND SWITCH 120V

Model   WPS-0EW120-00

Description

Quickly provide clients with energy monitoring of a single device or group of devices, up to 15 Amps total, at the wall plug without requiring an electrician. Multiple Smart Energy Wall Plugs can be grouped together for an aggregate view of energy consumption.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 30% to 80% Relative Humidity (non-condensing)
 - Maximum BTUs: 5 BTUs
 - Cooling: Adequate ventilation (avoid enclosed area)

Dimensions and Weight
 - Height: 3.64 in / 9.24 cm
 - Width: 2.13 in / 5.41 cm
 - Depth: 1.48 in / 3.75 cm
 - Weight: 0.3 lb / 0.12 kg

Power
 - Input Power: 120 VAC, 60 Hz (uses standard 3 prong IEC C14 connector)
 - Nominal Power: 1.5 Watts (without loading)

Performance
 - Maximum Power: 1800 Watts at 15 Amps

Operational
 - Wireless Link: 802.11b/g Wi-Fi compatible
 - Wireless Range: Up to 100 ft open space
 - Wi-Fi Security: WPA/WPA2
 - Wi-Fi Services: Ad-Hoc, only Client, AP
 - Network Services: UDP, TCP/IP, HTTP
 - Outlet: 1 Surge Protected Outlet
 - Surge Protection: 180J

Compliance
 - Safety and Emissions: UL | FCC Part 15 | FCC ID: YOPGS1011MEPS

Minimum Requirement: Release da Vinci 5.2.3

ENERGY
SENSORS

SMARTENERGY SENSOR 20A (5 PACK)

Model   SEM-020A5-00

Description

SEM-020A5 is a 5 pack of Savant SmartEnergy 20 Amp split core clip-on current transformers, which are used in conjuction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Note: Only use Current Transformers supplied by Savant that are calibrated and shunted.

SMARTENERGY SENSOR 50A (5 PACK)

Model   SEM-050A5-00

Description

SEM-050A5 is a 5 pack of Savant SmartEnergy 50 Amp split core clip-on current transformers, which are used in conjuction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Note: Only use Current Transformers supplied by Savant that are calibrated and shunted.

SMARTENERGY SENSOR 150A (1 PACK)

Model   SEM-150A1-00

Description

SEM-150A1 is a Savant SmartEnergy 150 Amp split core clip-on current transformer which is used in conjuction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Note: Only use Current Transformers supplied by Savant that are calibrated and shunted.

SMARTENERGY SENSOR 150A (5 PACK)

Model   SEM-150A5-00

Description

SEM-150A5 is a 5 pack of Savant SmartEnergy 150 Amp split core clip-on current transformers, which are used in conjuction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Note: Only use Current Transformers supplied by Savant that are calibrated and shunted.

SMARTENERGY SENSOR 250A (1 PACK)

Model   SEM-250A1-00

Description

A 250 Amp split core clip-on current transformer is used in conjunction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Environmental
 - Rated Primary Input: 250A
 - Secondary Output: 0.333 VAC at rated current.
 - Accuracy: ±1% from 10% to 130% of rated current.
 - Phase Angle: less than 2 degrees at 50% of rated current.
 - Operating Temperature: 15°C to +60°C
 - Secondary Burden Impedance: ≥ 100K Ω
 - Lead Wire: 8 Foot (2.4m) leads, AWM 1015, 0.34mm2 (22AWG), 600V, WHITE/BLACK

SMARTENERGY SENSOR 400A (1 PACK)

Model   SEM-400A1-00

Description

A 400 Amp split core clip-on current transformer is used in conjunction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Environmental
 - Rated Primary Input: 400A
 - Secondary Output: 0.333 VAC at rated current.
 - Accuracy: ±1% from 10% to 130% of rated current.
 - Phase Angle: less than 2 degrees at 50% of rated current.
 - Operating Temperature: 15°C to +60°C
 - Secondary Burden Impedance: ≥ 100K Ω
 - Lead Wire: 8 Foot (2.4m) leads, AWM 1015, 0.34mm2 (22AWG), 600V, WHITE/BLACK

SMARTENERGY SENSOR 600A (1 PACK)

Model   SEM-600A1-00

Description

A 600 AMP split core clip-on current transformer is used in conjunction with the SmartEnergy Monitor (see SEM-1024).

Specifications

Environmental
 - Rated Primary Input: 600A
 - Secondary Output: 0.333 VAC at rated current.
 - Accuracy: ±1% from 10% to 130% of rated current.
 - Phase Angle: less than 2 degrees at 50% of rated current.
 - Operating Temperature: 15°C to +60°C
 - Secondary Burden Impedance: ≥ 100K Ω
 - Lead Wire: 8 Foot (2.4m) leads, AWM 1015, 0.34mm2 (22AWG), 600V, WHITE/BLACK

SMARTENERGY VOLTAGE SENSOR

Model   SEM-VT01-00

Description

SEM-VT01 is an optional Voltage Sensor used in conjuction with the Savant SmartEnergy Monitor solution (see SEM-1024).

Specifications

Note: Voltage Sensors are required when using the SEM-1024 for 3-phase monitoring.

CLIMATE
MULTI-ZONE TEMPERATURE PROCESSING

8-ZONE THERMOSTAT PROCESSING UNIT

Model   CLI-8000-01

Description

The CLI-8000 is an eight-zone Thermostat Processing Units (TPU). The CLI-8000 easily integrates into most leading Heating, Ventilation and Air Conditioning (HVAC) solutions. It is configured using the 6-button keypad display embedded in the inside panel.

Specifications

• Controls up to eight separate HVAC systems with configurable HVAC modes (Off, Auto, Heat and Cool)
• Supports Standard and Heat Pump HVAC systems
• Zones may be grouped together to form a zone controller group for controlling zone dampers
• Sensors Available - Remote indoor and outdoor, as well as slab and plenum sensors
• Up to four temperature sensors and up to two humidity sensors can be configured in any one zone
• Fan control and configurable Fan Cycler
• Integrates easily within Savant Systems for control via the Savant TrueControl™ Application

CLIMATE
THERMOSTATS

SAVANT WIRELESS THERMOSTAT

Model   SST-W100-00

Description

Savant Wi-Fi Thermostat is a robust thermostat designed to integrate seamlessly into a Savant environment.

Specifications

The Savant Wireless Thermostat (SST-W100) is a Wi-Fi® enabled wireless digital thermostat designed to control Heating, Ventilation and Air Conditioning (HVAC) systems. The SST-W100 contains a robust thermostat interface and is designed to integrate seamlessly into a Savant-controlled environment. Using the TrueControl iPad® App for the HVAC Scheduler allows for instant changes and scheduling of climate setpoints throughout areas of a facility or home. The app also provides an instantaneous and historical view of the temperature, humidity, setpoints, and stage information.

HVAC System Compatibility:
-Centralized HVAC systems or separate heating / cooling systems can use separate Rh / Rc Transformers
-Standard gas / electric system: two-stage heating, two-state cooling
-Heat pump HVAC systems: three-stage heating, two-state cooling
-Heat pump changeover valve (reversible valve): selectable for changeover with heat or changeover with cooling
-Emergency heat: In heat pump mode emergency heat is directly selectable from the thermostat

Key Features:
- Wi-Fi enabed Thermostat, 802.11
- Supports standard or heat pump HVAC systems
- Includes 128 x 64 backlit graphical display
- Local temperature displays on backlit LCD
- Setpoint display and control
- System mode (off, auto, heat and cool)
- Fan display and control (auto and on)
- Six buttons with on-screen labels
- Fahrenheit or Celsius mode
- Optional indoor remote temperature sensors
- Integrates easily with TrueControl™ HVAC Scheduler
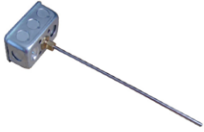- Automatically sends changes, which eliminates polling

Included Items:
- (1) SST-W100, Wireless Thermostat
- Quick Reference Guide

CLIMATE
SENSORS

PLENUM REMOTE SENSOR COMMERCIAL

Model   CLI-PLEN1C-00

Description

Plenum rated remote temperature sensor for use in commercial installations.

Specifications

Environmental
 - Temperature: 32° to 158°F

Cable Requirements
 - Cat 5 (24 AWG) 500 feet (152.4 m) maximum

Sensor Property & Features
 - Temperature Range (Thermistor): -94° to 302°F
 - Temperature Accuracy (Thermistor): +/- 0.36°F
 - Probe Length: 12 inches (304.8 mm)
 - Probe Material: Stainless Steel
 - Probe Wire Length: 8 inches (203.2 mm)
 - Probe Housing (l x w): 4 inches (101.6 mm) x 2.125 inches (53.975 mm)
 - Probe Housing Depth: 1.625 inches (41.28 mm) Including Cover
 - Probe Housing Depth: 1.5 inches (38.1 mm) No Cover
 - Probe Wire Properties: FT4, 176°F (80°C), 600V

Compliance
 - RoHS Compliant

PLENUM REMOTE SENSOR RESIDENTIAL

Model   CLI-PLEN1R-00

Description

Plenum rated remote temperature sensor for use in residential installations.

Specifications

Environmental
 - Temperature: 32°F to 158°F (0° to 70°C)

Cable Requirements
 - CAT-5 (24 AWG) 500 feet (152.4 m) maximum

Sensor Property & Features
 - Temperature Range (Thermistor): -94°F to 302°F (-70°C to 150°C)
 - Temperature Accuracy (Thermistor): +/- 0.36°F (.2°C)
 - Probe Length: 9 in (22.86 cm)
 - Probe Material: Stainless Steel
 - Probe Wire Length: 9 in (22.86 cm)
 - Probe Wire Properties: FT4, 176°F (80°C), 600V

Compliance
 - RoHS Compliant

SLAB REMOTE SENSOR

Model   CLI-SLAB1-00

Description

A remote temperature sensor designed for concrete slab, under floor or any outdoor installation.

Specifications

Environmental
 - Temperature: 32°F to 158°F (0° to 70°C)

Cable Requirements
 - CAT-5 (24 AWG) 24 AWG 500 feet (152.4 m) maximum
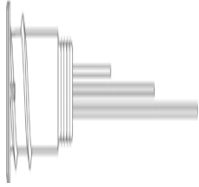
Sensor Property & Features
 - Temperature Range (Thermistor): -94°F to 302°F (-70°C to 150°C)
 - Temperature Accuracy (Thermistor): +/- 0.36°F (.2°C)
 - Probe Size: (l x w) .6 in (1.52 cm) x .196 in (.5 cm)
 - Probe Wire Length: 4.4 in (11.2 cm)
 - Probe Material: Stainless Steel
 - Probe Wire Properties: UL2468 26 AWG

Compliance
 - RoHS Compliant

TEMP AND HUMIDITY SENSOR FLUSH MOUNT

Model   CLI-THFM1-00

Description

A flush mount remote temperature and humidity sensor for use with Savant's CLI-8000 Thermostat Processing Unit.

Specifications

Environmental
 - Temperature: 32°F to 158°F (0° to 70°C)

Cable Requirements
 - Data Sensor Bus (One-Wire): 24 AWG (CAT-5) 600 feet (182 m) maximum (cumulative)

Sensor Property & Features
 - Temperature Range: -40°F to 185°F (-40°C to 85°C)
 - Temperature Accuracy: +/- 0.9°F (.5°C) from 14°F to 176°F (-10°C to 80°C), +/- 2.7°F (1.5°C) Outside this range
 - Humidity Range: 0% to 100% RH, non-condensing 14°F to 140°F (-10°C to 60°C)
 - Humidity Accuracy: +/- 3.5% RH, max. error (Accuracy 20 - 80% RH), +/- 5% outside this range
 - # of Bussed Sensors: A total of eight CLI-THFM1 sensors can be wired to the Data Sensor Bus. Of the sensors wired to the Data Sensor Bus, up to two can be assigned to each HVAC Relay Bank or Zone
 - Network: Sensors are One-wire compliant
 - Integrated LED: Integrated LED for ease of setup and troubleshooting

Compliance
 - RoHS Compliant

OUTDOOR REMOTE TEMPERATURE SENSOR

Model   SST-OTEMP1-00

Description

The Savant® Outdoor Remote Temperature Sensor (SST-OTEMP1) is used to measure the outside temperature. The SST-OTEMP1 is designed to integrate seamlessly into a Savant controlled environment.

Specifications

Environmental
 - Temperature: -40° to 248°F (-40° to 120°C)

Cable Requirements
 - Thermostat wire or twisted pair (18 AWG): 250 ft (7620 cm) (maximum)
 - CAT 3/5/6 (24 AWG): 100 ft (3048 cm) for single pair; 200 ft (6096 cm) for double pair

Sensor Property
 - Thermistor Accuracy: +/- 0.36°F (0.2°C)
 - Platinum RTD Accuracy: +/- 0.72°F (0.4°C)
 - Thermistor Range: -94° to 302°F (-70°C to 150°C)
 - Platinum RTD Range: -328 to 572°F (-200° to 300°C)
 - Probe Material: Stainless Steel
 - Thermistor Style: 10K ohm@77°F (25°C), Type 2
 - Cable Properties: FT4, 176°F (80°C), 600V

Compliance
 - RoHS Compliant

REMOTE TEMPERATURE SENSOR (FLUSH MOUNT)

Model   SST-TEMP1-00

Description

The Savant Remote Temperature Sensor (SST-TEMP1) provides precision room temperature sensing for Heating, Ventilation, and Air condiitoning (HVAC) systems. It is flush-mounted and supports 2-wire remote sensors. Up to two SST-TEMP1 sensors can be connected to a single Savant Wireless Wi-Fi® Thermostat (see SST-W100). The SST-TEMP1 is designed to integrate seamlessly into a Savant-controlled environment.

Specifications

- Cable Requirements: Thermostat Wire or Twisted Pair (22 AWG), 250 ft / 75 m maximum
- Thermistor Range: - 94 deg. to 320 deg. F (-70 to 150 deg. C)
- Thermistor Style: 1o K Ohm @77 deg. F (25 deg. C), Type 2
- Enclosure: Cylindrical plastic, drywall mountable

Included Items:
- (1) SST-TEMP1 Remote Temperature Sensor
- Quick Reference Guide

CLIMATE
MOUNTING BRACKETS

SIDE MOUNT BRACKETS CLI-8000

Model   SMB-8000-00

Description

SMB-8000 is an optional mounting bracket used with the CLI-8000 Thermostat Processing Unit.

Specifications

Height: 6U
Mounting: 3 rack screw anchor points

COMMUNICATION

SAVANT INTERCOM SERVER

Model   SIS-5000S-00

Description

The Savant® Intercom Server enables 3rd Party Intercom Door/Gate entry products and intercom enabled iOS devices to create a Savant® Intercom Server Solution that is easily integrated into an existing Savant Control system. The Savant Intercom can communicate with various 3rd Party Intercom Door/Gate entry systems to supply audio and/or video of someone trying to enter your facility or home.

 - Includes solid state drive
 - Supported iOS devices - iPhone®, iPad®, and iPod Touch®
 - Supports TrueControl™ II for iOS
 - Can configure up to 72 endpoints
 - Full Duplex communications between the iOS device(s) and the Intercom Door/Gate entry station.
 - Integrates with the following Intercom Door/Gate Entry stations:
    - Holovision, Siedle, Mobotix
 - Integrates into a Public Announcement System
 - Configuration and management are achieved using an intuitive Savant Configuration Web Interface tool. (Savant Configurator)
 - Supports Do Not Disturb (DND) functionality
 - Door/Gate IP Camera feed

Specifications

Environmental
 - Temperature: Operating 50° to 95° F (10° to 35° C); Storage -40° to 116° F (-40° to 47° C)
 - Humidity: 5% to 95% RH (non condensing)
 - Cooling: 15 cubic feet per minute (CFM) recommended

Dimensions and Weight
 - Height: 1.4 in (3.6 cm)
 - Width: 7.7 in (19.7 cm)
 - Depth: 7.7 in (19.7 cm)
 - Weight: 2.6 lb (1.20 kg)
 - Rack Space: 1U

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

Minimum Supported Release
 - Savant OS da Vinci 7.0.2

INTEGRATED ACCESS DEVICE (IAD)

Model   TEL-IAD2-00

Description

The Savant Access Device (TEL-IAD2) is used for integrating specific analog door entry and gate access solutions within the Savant telephony architecture. The TEL-IAD2 includes two voice over IP (VoIP) ports enabling high-quality VoIP services through a broadband Internet connection. The TEL-IAD2 is connected to a router or network gateway and the two standard telephone ports can be connected to two analog door stations. Each phone port can be configured independently - each with an independent phone number.

Specifications

- Use web-based user interface to configure the TEL-IAD2
- High-quality, clear-sounding voice, using advanced voice quality of service (QoS) capability
- (1) 10 base-T RJ-45 Ethernet Ports (IEEE 802.3)
- (2) RJ-11 FXS phone port for analog circuit telephony device (tip / ring)
- Regulatory Compliance - FCC (Part 15 Class B), CE, ICES-00s, A-Tick certifications
- Power Supply - DC input voltage, +5 V DC at 2.0 A max.
- Power Consumption: 5 Watts

Included Items:
- (1) TEL-IAD2
- (1) Power Adapter, 5V 2A
- (1) RJ-45 Ethernet Cable, 6 feet

3.98 x 3.98 x 1.10 in.
101 x 101 x 28 mm
5.40 oz. (0.15 kg)

UNIVERSAL POWER SUPPLY FOR PAS-1000

Model   TEL-PASPWR-00

Description

TEL-PASPWR is an optional power supply for the PAS-1000, which is used for non-PoE installations of the PAS-1000 in a Savant Telephony solution.

Specifications

100 - 240V AC, 50/60 Hz V DC to 5V DC, 2.5 A Adapter one meter cord with US, EU, UK and SSA power clips (prongs).

COMMUNICATION
INTERCOM

PUBLIC ANNOUNCEMENT SYSTEM

Model   PAS-1000-00

Description

PAS-1000 is a Public Announcement System endpoint used within the Savant Telephony architecture and integrates into the Savant family of distributed audio solutions. PAS-1000 unites functions of a telephone used for paging applications, broadcasting announcements and supplying background music to assigned rooms, hallways, and office floors. An announcement via the PAS-1000 is initiated by placing a call from a Savant Telephony endpoint ranging from wired IP phones to telephony-enabled iOS devices. Integrated IEEE 802.3af Power Over Ethernet (PoE) support.

Specifications

-Supports PoE IEEE 802.3af
-SIP Communication to Savant PBX
-(2) Ethernet ports; 10/100 Mbps switch
-(1) 3.5 mm audio jack used to connect to Savant Distributed Audio Solutions

Note: Optional Power Supply available for non-PoE installations (see TEL-PASPWR)

DOCKING
TABLE TOP

DESKTOP CHARGING DOCK FOR IOS DEVICES

Model DCD-A00L-00

Description

The Savant® Desktop Charging Dock is a charging station for any Apple® iOS device with a Lightning connector™. The modern design compliments any decor and provides the stability needed during the navigation and control of a Savant system through an iOS device. The DCD-A00L is scalable and expandable—add multiple docks through the installation.

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 80% Relative Humidity (non-condensing)

Dimensions and Weight
 - Height: 3.73 in (9.4 cm)
 - Width: 4.79 in (12.1 cm)
 - Depth: 4.80 in (12.2 cm)
 - Weight: 0.75 lb (0.34 kg)

Power
 - Input Power: 12V DC 2A
 - Power Supply: 100-240V AC 0.6A 50/60Hz
 - Maximum Power: 24 Watts

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

DOCKING
IN-WALL

IN-WALL CONTROL DOCK FOR IPAD MINI WITH POE

Model   ICC-1P0L-00

Description

The In-wall wired charging dock for the Apple® iPad mini® is comprised of a PoE in-wall docking cradle paired with a low-profile magnetically attached bezel (not included).

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)

Dimensions and Weight (without bezel)
 - Height: 10.19 in (25.88 cm)
 - Width: 6.51 in (16.54 cm)
 - Depth: 2.50 in (6.35 cm)
 - Weight: 4.5 lb/2.04 kg (shipping weight)

Power
 - Supply: Power-over-Ethernet (PoE) using the PoE IEEE 802.3at standard
 - Maximum Power: 22W
 - Power Cable Length: 330 ft/100 meters maximum

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

IN-WALL CHARGING AND CONTROL DOCK FOR IPAD AIR (POE)

Model   ICC-2PLA-00

Description

The In-wall wired PoE charging dock for the Apple® iPad Air® comprised of an in-wall docking cradle paired with a low-profile magnetically attached bezel (not included).

Specifications

Environmental
 - Temperature: 32° to 104° F (0° to 40° C)
 - Humidity: 10% to 90% Relative Humidity (non-condensing)

Dimensions and Weight (without bezel)
 - Height: 11.86 in (30.13 cm)
 - Width: 8.38 in (21.29 cm)
 - Depth: 2.51 in (6.37 cm)
 - Weight: 7.50 lb (3.40 kg) (shipping weight)

Dimensions and Weight of Bezel (sold separately)
 - Height: 12.00 in (30.48 cm)
 - Width: 8.52 in (21.64 cm)
 - Depth: 0.17 in (0.44 cm)
 - Weight: 1.0 lb (0.45 kg) (shipping weight)

Power
 - Supply: Power-over-Ethernet (PoE) using the PoE IEEE 802.3at standard
 - Maximum Power: 22 Watts
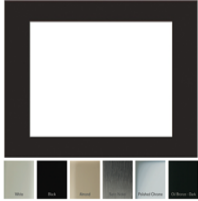 - Power Cable Length: 330 ft (100 m maximum)

Compliance
 - Safety and Emissions: FCC Part 15 | CE Mark | C-Tick
 - RoHS Compliant

SAVANT PRODUCT CATALOG

DOCKING
BEZELS

SQUARE-CORNERED BEZEL FOR IDC-100L (BLACK)

Model   BSB-100L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 10.30 in/26.17 cm
 - Width: 6.63 in/16.84 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.0 lb/0.45 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-200L (BLACK)

Model   BSB-200L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.
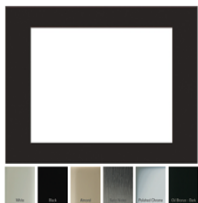
Specifications

Dimensions and Weight
 - Height: 12.00 in/30.48 cm
 - Width: 8.52 in/21.64 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.25 lb/0.567 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-100L (SATIN NICKEL)

Model   BSN-100L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 10.30 in/26.17 cm
 - Width: 6.63 in/16.84 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.0 lb/0.45 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-200L (SATIN NICKEL)

Model   BSN-200L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.
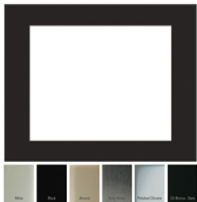
Specifications

Dimensions and Weight
 - Height: 12.00 in/30.48 cm
 - Width: 8.52 in/21.64 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.25 lb/0.567 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-100L (OIL BRONZE)

Model   BSO-100L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 10.30 in/26.17 cm
 - Width: 6.63 in/16.84 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.0 lb/0.45 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-200L (OIL BRONZE)

Model   BSO-200L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 12.00 in/30.48 cm
 - Width: 8.52 in/21.64 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.25 lb/0.567 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-100L (PRIMER FINISH)

Model   BSP-100L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.
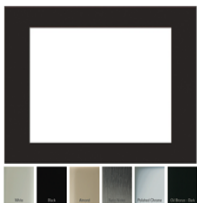
Specifications

Dimensions and Weight
 - Height: 10.30 in/26.17 cm
 - Width: 6.63 in/16.84 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.0 lb/0.45 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-200L (PRIMER FINISH)

Model   BSP-200L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 12.00 in/30.48 cm
 - Width: 8.52 in/21.64 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.25 lb/0.567 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-100L (WHITE)

Model   BSW-100L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.

Specifications

Dimensions and Weight
 - Height: 10.30 in/26.17 cm
 - Width: 6.63 in/16.84 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.0 lb/0.45 kg (shipping weight)

SQUARE-CORNERED BEZEL FOR IDC-200L (WHITE)

Model   BSW-200L1-00

Description

Offered in multiple styles and finishes, Savant's family of in-wall dock bezels provides an elegant finish to match any decor.
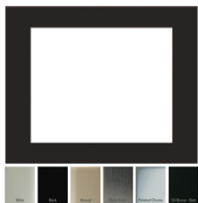
Specifications

Dimensions and Weight
 - Height: 12.00 in/30.48 cm
 - Width: 8.52 in/21.64 cm
 - Depth: 0.17 in/0.44 cm
 - Weight: 1.25 lb/0.567 kg (shipping weight)

ACCESSORIES
CABLES

SMARTMEDIA PRO 2400 EXPANSION KIT

Model   CBL-2400-00

Description

The CBL-2400 Expansion Kit provides all the necessary cables and connectors to interconnect two SmartMediaPro SSP-1200E platforms to create a System 24 configuration.

Specifications

The CBL-2400 Expansion Kit includes:
- (2) Video Switching Expansion Cables, 1 meter
- (1) Audio Switching Expansion Cable, 1 meter
- (1) HDMI Locking Cable, 3 feet
- (1) Mini Dispaly Port to HDMI Cable, 1 meter

SMARTMEDIA PRO 3600 EXPANSION KIT

Model   CBL-3600-00

Description

The CBL-3600 Expansion Kit provides all the necessary cables and connectors to interconnect three SmartMediaPro SSP-1200E platforms to create a System 36 configuration.

Specifications

The CBL-3600 Expansion Kit includes:
- (6) Video Switching Expansion Cables, 1 meter
- (3) Audio Switching Expansion Cable, 1 meter
- (1) HDMI Locking Cable, 3 feet
- (1) Mini Dispaly Port to HDMI Cable, 1 meter

SAVANT KEYPAD CABLE 1000 FT

Model   CBL-41000-00

Description

Specialty color-coded Savant Keypad Wire connects Savant low voltage keypads to the Savant Keypad Link and Lighting Control Processor.

Specifications

CBL-41000 is the 1000 ft. length version of the Savant Keypad Wire.

Important Note:
Each Savant Keypad includes a pig tail with attached connector.
Each SKL-1000 and SKL-4000 includes the required connectors.

KEYPAD PIG TAIL CABLE 10 PACK

Model   CBL-PT10-00

Description

The Keypad Connection Cable is an 18-gauge 3-wire plug used to connect Savant Keypads with Savant Lighting wiring. Sold as a 10-pack.

Specifications

Included:
10 Keypad connection cables, 18-gauge 3-wire plug

INFRARED (IR) EMITTER 10 PACK

Model   IRB-1010-00

Description

The IRB-1010 is a bundled 10-pack of Infrared (IR) emitters.

Specifications

Optional Accessories:
-Termination Connectors sold separately. See CON-STC3 and CON-STC6.

Length: 10 feet
Quantity: 10

ACCESSORIES
CONNECTORS

RJ45 SERIAL ADAPTERS FLOW NULL 10-PACK

Model   CON-10FN-00

Description

RJ45 Serial Adapters provide the ability to interconnect, using category cabling, any Savant controller with RJ45 serial ports to a DB-9 serial port on an external device. CON-10FN is a 10-pack containing "Flow Null" RJ45 Serial termination port adapters.

Specifications

(10) Flow and null, RJ45 Serial Adapters (Green)

RJ45 SERIAL ADAPTERS FLOW NO NULL 10-PACK

Model   CON-10FNN-00

Description

RJ45 Serial Adapters provide the ability to interconnect, using category cabling, a Savant controller with RJ45 serial ports to a DB-9 serial port on an external device. CON-10FNN is a 10-pack containing "Flow No Null" RJ45 Serial termination adapters.

Specifications

(10) Flow and no null, RJ45 Serial Adapters (Blue)

DB-9 MINI GENDER CHANGER (10-PACK)

Model   CON-10GEN-00

Description

The CON-10GEN is a 10-pack containing DB-9 mini gender changers.

Specifications

Included:
(10) DB-9 mini gender changers

RJ45 SERIAL ADAPTERS NO FLOW NULL 10-PACK

Model   CON-10NFN-00

Description

RJ45 Serial Adapters provide the ability to interconnect, using category cabling, a Savant controller with RJ45 serial ports to a DB-9 serial port on an external device. CON-10NFN is a 10-pack containing "No Flow Null" RJ45 Serial termination adapters.

Specifications

(10) No flow null, RJ45 Serial Adapters (Yellow)

RJ45 SERIAL ADAPTERS NO FLOW NO NULL 10-PACK

Model   CON-10NFNN-00

Description

RJ45 Serial Adapters provide the ability to connect, using category cabling, a Savant controller with RJ45 serial ports to a DB-9 serial port on an external device. CON-10NFNN is a 10-pack containing "No Flow No Null" RJ45 Serial termination adapters.

Specifications

(10) No flow no null, RJ45 Serial Adapters (Red)

2-PIN SCREW-DOWN CONNECTOR 25-PACK

Model   CON-SDC2-00

Description

The 2-position screw-down connectors are used for control port termination of the Savant SmartEnergy current sensors.

Specifications

Included:
25 Screw down connectors for SmartEnergy - 2 PIN

2-PIN SPRING-LOADED CONNECTOR 25-PACK

Model   CON-STC2-00

Description

The 2-position spring-loaded connectors are used for control port termination of the legacy Savant MSC, LCC and RSC platforms.

Specifications

Included:
25 spring loaded connectors for control port termination - 2 PIN

3-PIN SCREW-DOWN CONNECTOR 25-PACK

Model   CON-STC3-00

Description

The 3-position screw-down connectors are used for control port termination of the Savant SmartMedia, SmartAudio and SmartVideo platforms.

Specifications

Included:
25 spring loaded connectors for control port termination - 3 PIN

6-PIN SCREW-DOWN CONNECTOR 25-PACK

Model   CON-STC6-00

Description

The 6-position screw-down connectors are used for control port termination of the Savant SmartMedia, SmartAudio and SmartVideo platforms.
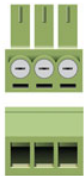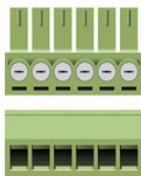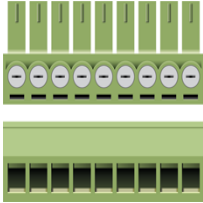
Specifications

Included:
25 spring loaded connectors for control port termination - 6 PIN

9-PIN SCREW-DOWN CONNECTOR 25-PACK

Model   CON-STC9-00

Description

The 9-position screw-down connectors are used for control port termination of the Savant SmartMediaPro platforms.

Specifications

Included:
25 spring loaded connectors for control port termination - 9 PIN

SERIAL CONTROL TERMINATION ADAPTER KIT

Model   SAK-1000-00

Description

The Serial Adapter Kit provides the installer with the ability to interconnect, using a CAT5 cable, any Savant controller with RJ-45 serial ports to a DB-9 serial port on an external device.

Specifications

Each Serial Adapter Kit contains the following four color coded RJ-45 to DB-9 adapters and a DB-9 mini gender changer:
(1) Green: Flow and null
(1) Blue: Flow and no null
(1) Yellow: No flow and null
(1) Red: No flow and no null
(1) DB-9 mini gender changer

Note- Each RJ45 Serial Adapter type is offered in 10 packs; see the following model numbers:
-CON-10FN, Flow and null 10-pack
-CON-10FNN, Flow no null 10-pack
-CON-10NFN, No flow and null 10-pack
-CON-10NFNN, No flow and no null 10-pack

ACCESSORIES
POWER SUPPLIES

POWER SUPPLY 12V DC 2.5A 100/230V AC

Model   PWR-12025-00

Description

PWR-12025 is an External Power Supply that can be used as an optional solution to power the Savant Fiber Receiver and Room Controller or Fiber Transmitter and Room Controller (see FRC-P100 or FTC-P100).

Specifications

Output Rating: 12 Volts DC, 1.25 A
Rated Current: 1.25A
Power Requirements: 120/230 Volts AC
3 pole AC inlet (IEC320-C14)
Protection: Short circuit / Overload / Over voltage
Enclosure: Fully enclosed black plastic case
Connections:
- Load: Attached cable with 5.5mm barrel-type DC power plug, male
- Cable: Standard type 18AWG UL1185 6ft cord
UL / CB / FCC / CE / C-Tick Certified
Note - Ships with the appropriate power cord based on region

POWER SUPPLY 12VDC 1.25A 100/230VAC

Model   PWR-12125-00

Description

PWR-12125 is an External Power Supply that can be used as an optional solution to power the SmartControl 25 with Power over Ethernet (SSC-P025).

Specifications

Output Rating: 12 Volts DC, 1.25 A
Rated Current: 1.25A
Power Requirements: 120/230 Volts AC
3 pole AC inlet (IEC320-C14)
Protection: Short circuit / Overload / Over voltage
Enclosure: Fully enclosed black plastic case
Connections:
- Load: Attached cable with 5.5mm barrel-type DC power plug, male
- Cable: Standard type 18AWG UL1185 6ft cord
UL / CB / FCC / CE / C-Tick Certified
Note - Ships with the appropriate power cord based on region

POWER TRANSFORMER 24 VAC CURRENT TRANSFORMER, 40VA

Model   PWR-2440-00

Description

PWR-2440 is a mountable 120V AC to 24V AC step down transformer to be used with Savant Climate products such as the CLI-8000.

Specifications

Voltage, Primary: 120V AC
Voltage, Secondary: 24V AC
Power Rating: 40 VA
Mounting Type: Standard 4 inch electrical junction box
Termination: Line Input: 10 inch leads, Load Output: Screw Terminals

UL Mark / FCC Part 15
RoHS Compliant

POWER SUPPLY FOR SSP-1200R PLATFORM

Model   PWR-24SER-06
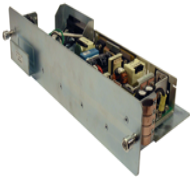
Description

PWR-24SER is a spare / replacement power supply for the SmartMediaPro Matrix Switch and Controller (see SSP-1200R).

Specifications

(1) Savant Power Supply (PWR-24SER-xx)
(1) 10A Fuse

POWER SUPPLY 5V DC 2.5A 100/230V AC 50/60HZ

Model   PWR-5025-00

Description

PWR-5025 is an External Power Supply that can be used as an optional power solution.

Specifications

Output Rating: 5 Volts DC, 2.5 A
Rated Current: 2.5 A
Input Power Requirements: 120/240 Volts AC
Included AC inlet options: US / EU / UK / SAA type plugs
Enclosure: Fully enclosed black plastic case, UL94V
Connections:
- Load: Attached cable with 4.0 mm barrel-type DC power plug, male
- Cable: Standard type 18AWG VW-1 2468 6ft cord
UL / CSA / TUV / FCC / CE / C-Tick Certified

ACCESSORIES
RACK SHELVES

PRO HOST 1U RACK SHELF

Model   RCK-3000-01

Description

RCK-3000 is a 1U rack shelf designed specifically for placing up to two Pro hosts in a standard rack. RCK-3000 can also be used to shelf other auxiliary equipment.

Key Features
- Removable Faceplate for Front Access
- Sliding Trays for Easy Access
- Open Rear Shelf, Increases Air Flow
- Metal with black matte finish enclosure
- Reduces Rack Space

Specifications

Included Items
- (1) RCK-3000
- Rack mounting brackets and hardware

Dimensions (H x W x D): 1.71 x 17.3 x 8.8 inches
Dimensions (H x W x D): 4.45 x 43.8 x 22.4 cm
Net Weight: 6 lbs (2.7 kg)

2U RACK SHELF

Model   RCK-5000-00

Description

RCK-5000 is a 2U rack shelf designed specifically for placing the SMS-001A Single-Source Music Server in a standard rack. The RCK-5000 can also be used to shelf other auxiliary equipment.

Specifications

Key Features
- Removable Faceplate for Front Access
- Open Rear Shelf, Increases Air Flow
- Metal with black matte finish enclosure

RACK MOUNT BRACKET FOR SMARTCONTROL 25

Model   RMB-0025-00

Description

RMB-0025 is an optional 1U front plate for mounting up to two SmartControl 25 units side by side in a standard 19-inch A/V rack enclosure.

Specifications

Designed with rack mounting holes
Matte black finish
Mounting hardware included

SIDE MOUNT BRACKET

Model   SMB-1000-00
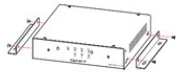
Description

SMB-1000 is an optional side mounting bracket used with the SmartControl 25 with POE. The SMB-1000 is ideal for surface mounting the SSC-P025 controller.

Specifications

Mounting hardware included.

TOOLS
INSTALLATION

SMART CONNECT MICRO USB TO RJ 45 ADAPTER

Model   SCA-ADPT-00

Description

This accessory is used to connect a Smart Connect device to the Savant SmartLighting 2 with Wi-Fi Controller (SSL-W002) using a Micro USB-B to RJ-45 Adapter.

Specifications

Environmental
 - Temperature Operating: 32° to 104° (0° to 40°C)

Power
 - Provided by the connected iOS device.

Load Power
 - Maximum Load 30mA for the SmartConnect Accessory

Compliance
 - RoHS Compliant

Minimum Requirement
Release da Vinci 5.2.2 or later, Liteware 5.2 or later for Savant Lighting wireless device setup

SMART CONNECT 30 PIN

Model   SCA-CONF-00

Description

The Smart Connect 30 Pin accessory for iOS devices, along with the Smart Connect iOS app, enables the setup of Savant Wi-Fi lighting modules from a mobile device.

Specifications

Environmental
 - Temperature (Operating): 32° to 104° (0° to 40°C)

Power
 - Provided by the connected iOS device.

Load Power
 - Maximum Load: 30mA for the SmartConnect Accessory

Compliance
 - RoHS Compliant

Minimum Requirement
 - Release da Vinci 5.2.2 or later, Liteware 5.2 or later for Savant Lighting wireless device setup

SMART CONNECT LIGHTNING

Model   SCA-CONFL-00

Description

The Savant SmartConnect Accessory is designed to simplify the process of connecting Savant Wi-Fi enabled devices to wireless networks. The SmartConnect app is capable of configuring Savant Wi-Fi devices without an active wireless network available. The SmartConnect Accessory requires the Savant SmartConnect App for iOS devices to complete Wi-Fi setup.

Specifications

Environmental
 - Temperature (Operating): 32° to 104° (0° to 40°C)

Power
 - Provided by the connected iOS device.

Load Power
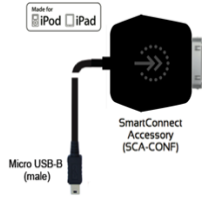 - Maximum Load: 30mA for the SmartConnect Accessory

Compliance
 - RoHS Compliant

Minimum Requirement
 - Release da Vinci 5.2.2 or later, Liteware 5.2 or later for Savant Lighting wireless device setup

TOOLS
SALES

COMPONENT PROFILING TOOL

Model   CPT-1212-00

Description

The CPT-1212, used to perform mobile testing, is a SmartControl 12 (SSC-0012) bundled with an external IR Learner and the Component Profiling Tool software available from the Savant dealer portal.

Specifications

See Specifications of each individual product for additional information.

SMARTLINK 8 X 4 HDMI MATRIX SWITCH + 2 SMARTLINK HDMI RECEIVERS

Model   SLN-84PKG2-00

Description

The SLN-84PKG2 package includes:

- (1) Smartlink 8 x 4 HDMI Matrix Switch (SLN-84BT)
- (2) Smartlink HDMI Receivers (HRX-SLN501)

Specifications

See Specifications of each individual product for additional information.

SMARTLINK 8 X 6 HDMI MATRIX SWITCH + 4 SMARTLINK HDMI RECEIVERS

Model   SLN-86PKG4-00

Description

The SLN-86PKG4 package includes:

- (1) Smartlink 8 x 6 HDMI Matrix Switch (SLN-86BT)
- (4) Smartlink HDMI Receivers (HRX-SLN501)

Specifications

See Specifications of each individual product for additional information.

SMARTLINK 8 X 8 HDMI MATRIX SWITCH + 6 SMARTLINK HDMI RECEIVERS

Model   SLN-88PKG6-00

Description

The SLN-88PKG6 package includes:

- (1) Smartlink 8 x 8 HDMI Matrix Switch (SLN-88BT)
- (6) Smartlink HDMI Receivers (HRX-SLN501)

Specifications

See Specifications of each individual product for additional information.

4 ZONE DISTRIBUTED AUDIO SUITE

Model   SSA-PKG4-00

Description

Savant Four Zone Sound Suite Package includes the following:

Four Room SmartAudio / SSA-4004
SmartMedia Server Single Stream / SMS-001A
Four Room Digital Amplifier / AMP-8040

A Smart Host is required and is sold separately.

Specifications

See Specifications of each individual product for additional information.

8 ZONE DISTRIBUTED AUDIO SUITE

Model   SSA-PKG8-00

Description

Savant Eight Zone Sound Suite Package includes the following:

Twelve Room SmartAudio / SSA-4012
SmartMedia Server Single Stream / SMS-001A
Eight Room Digital Amplifier / AMP-2000

A Smart Host is required and is sold separately.

Specifications

See Specifications of each individual product for additional information.

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* Max Discount Applies

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* Max Discount Applies

METROPOLITAN KEYPADS & FACEPLATES

Product Pricing & Description

Single Gang Keypad

- 1 to 9 buttons per single gang
- Available in backlit and non-backlit button styles
- Includes one set of custom engraved buttons, text and/or icons, when keypad and engraving are shipped assembled

Standard Single Gang Faceplate
Premium Single Gang Faceplate

Double Gang Keypad

- 12 to 18 buttons per double gang; 6+6, 9+6, 9+9
- Available in backlit and non-backlit buttons styles
- Includes one set of custom engraved buttons, text and/or icons, when keypad and engraving are shipped assembled

Standard Double Gang Faceplate
Premium Double Gang Faceplate

DESIGN & ORDERING OPTIONS

Metropolitan Keypad

Product Sku Example

Metropolitan Keypad with 9 black backlit buttons = KMC-09BXBN

Metropolitan Base Part Number	Mounting Style	Number of Buttons	Keypad Button Colors	Future Place -Holder	Keypad Backlit Options	Future Place -Holder
	C - Column	01 02 03 04 05 06 07 08 09 12 15 18	W - White A - Almond B - Black		B - Backlit N - Non Backlit	
KM	**C -**	___	___ **X**		___	**N**

Metropolitan Faceplate

Product Sku Example

Single-gang Metropolitan Faceplate with 9 buttons in satin nickel = FM1C-09NM

Metropolitan Faceplate Base Part Number	Number of Gangs	Mounting Style	Number of Buttons	Faceplate Finish	Material
	1 2	C - Column	01 02 03 04 05 06 07 08 09 12 15 18	*Standard Finishes* W - White A - Almond B - Black P - Prime Coat *Premium Finishes* N - Satin Nickel O - Oil Bronze -Dark	M - Metal
FM	___	**C -**	___	___	**M**

CIRCA KEYPADS & FACEPLATES

Product Pricing & Description

Single Gang Keypad

• 1, 3 & 6 buttons per single gang

• Available in backlit and non-backlit button styles

• Includes one set of custom engraved buttons, text and/or icons, when keypad and engraving are shipped assembled

Standard Single Gang Faceplate
Premium Single Gang Faceplate

Double Gang Keypad

• 12 buttons per double gang; 6+6

• Available in backlit and non-backlit buttons styles

• Includes one set of custom engraved buttons, text and/or icons, when keypad and engraving are shipped assembled

Standard Double Gang Faceplate
Premium Double Gang Faceplate

DESIGN & ORDERING OPTIONS

Circa Keypad

Product Sku Example

Circa Keypad with 6 white non-backlit buttons = KCC-06WXNN

Circa Base Part Number	Mounting Style	Number of Buttons	Keypad Center Panel & Button Colors	Future Place -Holder	Keypad Backlit Options	Future Place -Holder
	C - Column	01 03 06 12	W - White A - Almond B - Black		B - Backlit N - Non Backlit	
KC	**C -**	__ __	**X**	__	**N**

Circa Faceplate

Product Sku Example

Product Sku Example: Single-gang Circa Faceplate
in white= FC1C-00WP

Circa Faceplate Base Part Number	Number of Gangs	Mounting Style	Number of Buttons	Faceplate Finish & Material
	1 2 3 4		00	*Standard Finishes* **WP** - White, Plastic **AP** - Almond, Plastic **BP** - Black, Plastic **PM** - Prime Coat, Metal *Premium Finishes* **NM** - Satin Nickel, Metal **OM** - Oil Bronze – Dark, Metal
FC	__	**C - 00**	__

WIRELESS CIRCA KEYPADS & FACEPLATES

Keypad & Faceplates Styles, Pricing & Description

Wireless Circa Controller

• 2, 4 & 6 blank or engraved buttons per double gang

• Includes one set of custom engraved buttons when keypad and engraving are shipped assembled; alternatively, engrave at a later period and receive blank buttons

Wireless Circa Switch

• 1, 2 & 3 blank or engraved buttons per single gang

• Includes one set of custom engraved buttons when keypad and engraving are shipped assembled; alternatively, engrave at a later period and receive blank buttons

Wireless Circa Dimmer

• 1, 2 & 3 blank or engraved buttons per single gang

• Includes one set of custom engraved buttons when keypad and engraving are shipped assembled; alternatively, engrave at a later period and receive blank buttons

Standard Single Gang Faceplate
Premium Single Gang Faceplate

Standard Double Gang Faceplate
Premium Double Gang Faceplate

Standard Triple Gang Faceplate
Premium Triple Gang Faceplate

Standard Quadruple Gang Faceplate
Premium Quadruple Gang Faceplate

DESIGN & ORDERING OPTIONS

Wireless Circa Keypad

Product Sku Example
120 Volt Single-gang Wireless Circa Dimmer with 3 white blank buttons = WCD-103BW1

Wireless Circa Base Part Number	Wireless Keypad Style	Number of Gangs	Number of Buttons	KeyPad Engraving	Keypad Center Panel & Button Colors	KeyPad Voltage
	C - Controller **D** - Dimmer **S** - Switch	**1** - Dimmer & Switch **2** - Controller	*Controller* **02** **04** **06** *Dimmer & Switch* **01** **02** **03**	**B** - Blank **E** - Engraving Defined	**W** - White **A** - Almond **B** - Black	**1** - 120 Volt **2** - 240 Volt (*Wireless Circa Controller available in 120 Volt option only)
WC		-				

Circa Faceplate

Product Sku Example
Triple-gang Wireless Circa Faceplate in white= FC3C-0WWP

Wireless Circa Faceplate Base Part Number	Number of Gangs	Mounting Style	Wireless Circa Faceplate Base Part Number	Faceplate Finish & Material
	1 **2** **3** **4**	**C** - Column Mounting Style		*Standard Finishes* **WP** - White, Plastic **AP** - Almond, Plastic **BP** - Black, Plastic *Premium Finishes* **NM** - Satin Nickel, Metal **OM** - Oil Bronze – Dark, Metal **PM** - Prime Coat, Metal
FC		C - 0W		

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