



FRONT & BACK

The RC-SDA+ Gen2™ Camera Bridge opens up a new world of flexibility options to integrate traditional cameras and codecs into USB soft conferencing applications.

It seamlessly converts video and audio to the host computer, while simultaneously translating PTZ commands from the computer back to the attached camera.

In addition, the RC-SDA+ Gen2™ translates from VISCA PTZ control commands to Poly commands and vice versa. A multitude of audio routing options and a field-upgradable firmware slot provide the utmost flexibility.

KEY FEATURES

- Converts HDMI and Poly HDCI video to USB 3.0 and HDMI.
- Converts HDCI audio to USB.
- Translates UVC PTZ Control commands to Poly or VISCA.
- Translates VISCA PTZ Control commands to Poly.
- Adds BYOD support to traditional camera/codec systems.
- Supports Poly camera stand-alone installations.
- Simple Plug & Play installation.
- Integrated 1x2 HDMI Distribution Amplifier with CEC support.
- Integrated RS232 Port to enable camera control via third party control systems.
- Can be used in conjunction w/ SCT extension kits.

- Field-upgradable firmware via microSD Card.
- In high security environments, the microSD Card slot can be permanently disabled.
- 8 position Dip Switch for configuration flexibility.

TECHNICAL SPECS

- Video Format: HDMI, up to 3840x2160p @60Hz
- Video/Audio/Control Input: 60 Pin Multi-Function Connector from Camera
- Video Output 1: HDMI to Codec (downscaled to 1920x1080p)
- Video Output 2: HDMI Secondary Output (matches full input resolution)
- RS232 Connector: 9-Pin D-Sub Male To Codec, IR Passthrough on Pin 9
- RS232 3-Pin: Third Party Control System
- 3.5mm Stereo Jack: Audio Output to Codec (Unbalanced)
- USB Unified: USB 3.0 Type A jack for Video/Audio to Computer
- USB Audio: USB 2.0 Type A jack for Dedicated Computer Audio In/Out
- Audio In 3-Pin: Unbalanced Line Level Audio Input
- Audio Out 3-Pin: Unbalanced Line Level Audio Output

MODULE & POWER SUPPLY SPECS

RC-SDA+ Gen2™ Module

- Imperial Dims: H: 1.40" x W: 9.71" x D: 5.12"
- Metric Dims: H: 36mm x W: 247mm x D: 130mm
- Weight: 1.0 lbs / 453g
- Power Consumption: 3.3W, *plus* the power consumption of the attached camera.

WPS-12™ Power Supply (Included)

- Imperial Dims: H: 1.19" x W: 1.85" x D: 4.65"
- Metric Dims: H: 30mm x W: 47mm x D: 118mm
- Weight: 0.5 lbs / 236g
- Input: 100 to 240VAC, 47-63Hz, 1.45A Max
- Output: 30VDC, 2A Max
- Output Connector: 5.5mm x 2.5mm DC Barrel
- Regulatory Approvals:

UL, CE, FCC, CCC, TÜV, RCM+GEMS, LPS, BIS, PSE, CB, DoE VI, CoC V5 & RoHS2

SUPPORTED DEVICES

www.soundcontrol.net/product/rc-sda+

Cameras

Poly EagleEyeIV, Director II, EagleEye Cube HDCI, EagleEye Acoustic, and various VISCA compliant cameras.

Codecs

Poly RPG300, RPG500, RPG700 & RPG7500

Controllers

Sony RM-IP10 & Sony RM-BR300

RACK SHELVES

RC-RKM™ 2RU 12" Deep Rack Shelf

www.soundcontrol.net/product/rc-rkm-rack-shelf

- Designed to mount the RCU2-HE™, RC4-HE™, RC5-HE™, RC6-HE™, RC7-HE™, RC8-HE™, RTK-RX™ and RC-SDA™ modules, specific manufacturer codecs, and power supplies.
- Leaves access to rear of modules for clean and easy cabling, while providing proper ventilation.

PRODUCT WARRANTIES

www.soundcontrol.net/support

Included: 3 Year Standard
Advance Replacement
Limited Warranty

Available: 2 Year Extended
Advance Replacement
Limited Warranty



SOLUTION FINDER

Not sure where to start? Try our Solution Finder!

www.soundcontrol.net/solution-finder

BUILT IN AMERICA



WITH U.S. & GLOBAL PARTS