



**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 VISCA PTZ control commands to native Poly commands. A multitude of audio routing options and a field-upgradeable firmware slot provide the utmost flexibility.

**KEY FEATURES**

- Converts Poly HDCI video to USB 3.0 and HDMI.
- Converts HDCI audio to USB.
- Translates UVC PTZ Control commands to native Poly commands.
- Translates VISCA PTZ Control commands to native Poly commands.
- Adds BYOD support to traditional camera/codec systems.
- Supports Poly camera stand-alone installations.
- Simple Plug & Play installation.
- Integrated 1x2 HDMI Distribution Amplifier.
- Integrated RS232 Port to enable camera control via third party control systems.
- Can be used in conjunction w/ SCT extension kits.
- Field-upgradeable 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+](http://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](http://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](http://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](http://www.soundcontrol.net/solution-finder)

BUILT IN AMERICA



WITH U.S. & GLOBAL PARTS