



FRONT

BACK

The RC-SDA Gen3™ Serial Distribution Amplifier opens up a new world of flexibility options when integrating Poly cameras or codecs.

Poly's unique camera output and codec input requirements have traditionally limited integration with other manufacturer's codecs, cameras, video switchers, and soft codecs.

The RC-SDA Gen3™ solves these issues by making 3rd party devices Poly-friendly, allowing integrators to design more customized and complex systems than ever before possible.

**KEY FEATURES**

- Supports Poly camera stand-alone installations.
- Facilitates integration of Poly codecs with non-Poly cameras.
- 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 with either our RemoteCam4™ or RemoteCam7™ extension kits.
- Translates Poly RS232 commands to VISCA and VISCA to Poly RS232 commands.
- 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 Input: HDMI from Camera
- Video Output 1: HDMI to Poly Codec (downscaled to 1920x1080p)

- Video Output 2: HDMI Secondary Output (output resolution matches full input resolution)
- RS232 Connector: 9-Pin D-Sub Male From Camera, IR Passthrough on Pin 9
- RS232 Connector: 9-Pin D-Sub Male To Codec, IR Passthrough on Pin 9
- RS232 3-Pin: Third Party Control System

**MODULE & POWER SUPPLY SPECS**

**RC-SDA Gen3™ Module**

- Imperial Dims: H: 1.51" x W: 3.81" x D: 3.52"
- Metric Dims: H: 38mm x W: 96mm x D: 89mm
- Weight: 0.5 lbs / 226g
- Power Consumption: 2.7W

**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, Poly Director II, and non-Poly cameras.

**Codecs** Poly RPG300, RPG500, RPG700, RPG7500

## 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.

### RC-RK2™ 1RU 9” Deep Rack Shelf

[www.soundcontrol.net/product/rc-rk2-rack-shelf](http://www.soundcontrol.net/product/rc-rk2-rack-shelf)

- Designed to mount two of our RCU2-HE™, RC4-HE™, RC5-HE™, and RC-SDA™ modules, and two of our WPS-12™ power supplies.
- Leaves access to rear of modules for clean and easy cabling.

### RC-RK4™ 1RU 14” Deep Rack Shelf

[www.soundcontrol.net/product/rc-rk4-rack-shelf](http://www.soundcontrol.net/product/rc-rk4-rack-shelf)

- Designed to mount four of our RCU2-HE™, RC4-HE™, RC5-HE™, and RC-SDA™ modules, and four of our WPS-12™ power supplies.
- Leaves access to rear of modules for clean and easy cabling.

## 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

