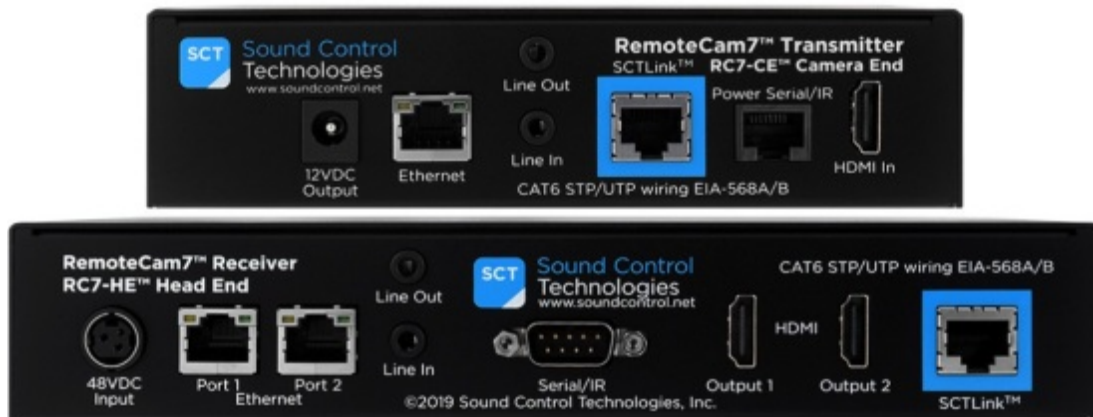




# SCT RC7-PD2 Camera Extension Kit for Poly Director II User Guide

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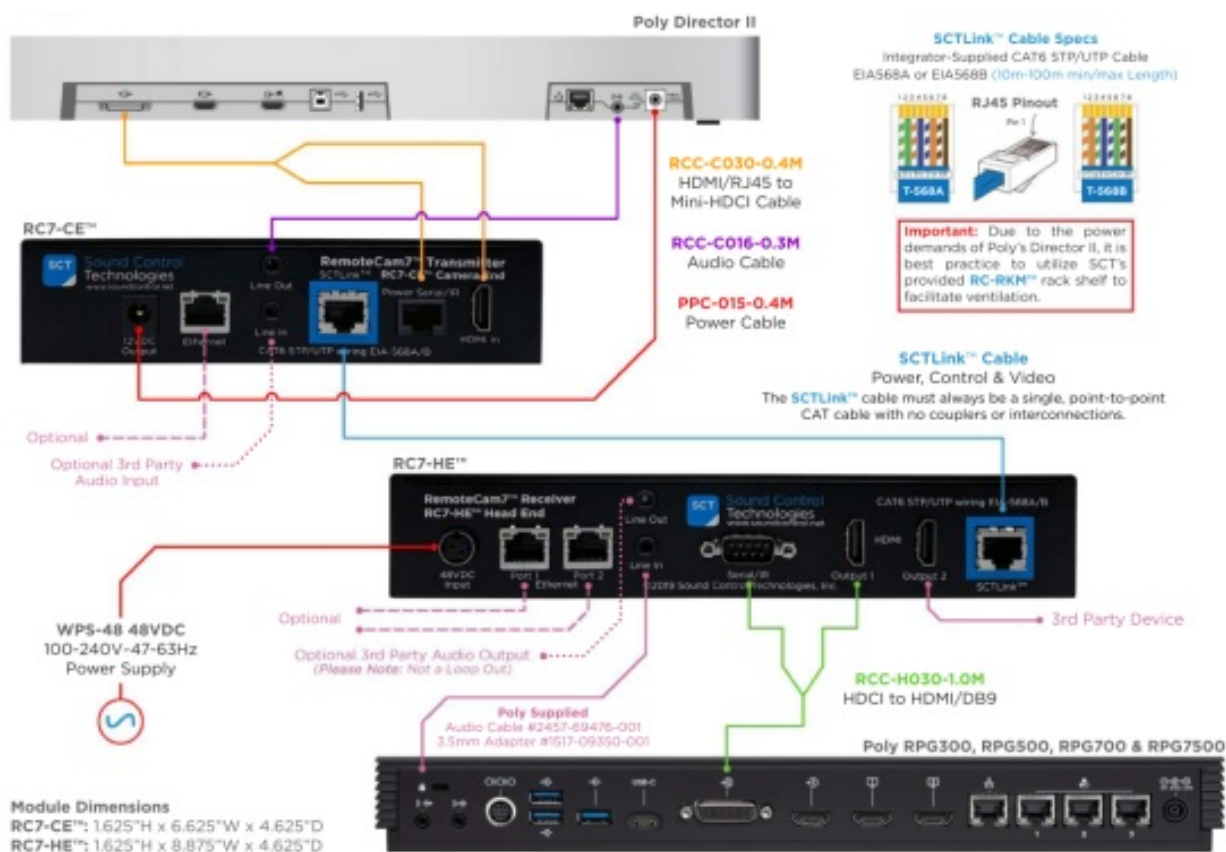
## SCT RC7-PD2 Camera Extension Kit for Poly Director II



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## RC7-PD2™ Application



## RC7-PD2™ Installation

Supporting the Poly EagleEye Director II and Group Series 300, 500, 700 & 7500 Codecs

### TEST YOUR SCTLink™ CABLE

We highly recommend using an Ethernet Network Tester/Analyzer alongside our provided PowerSniffer to confirm your SCTLink™ wiring. Our PowerSniffer only tests conductor continuity and will not identify data integrity or capacity issues.

1. Test and verify your CAT6 STP or UTP SCTLink™ cable for EIA568A or EIA568B.  
The SCTLink™ cable must be between 10m (minimum) and 100m (maximum) length.
2. Connect one end of the SCTLink™ cable to the "SCTLink™" connection on the Head End module.
3. Connect the other end of your SCTLink™ cable to the provided PowerSniffer.
4. Connect the WPS-48 power supply to the Head End module.
5. Connect the WPS-48 power supply to AC mains.
6. If the SCTLink™ cable is properly terminated, it will display eight GREEN LEDs.  
If you get any other result, stop and re-terminate cable.
7. Once your SCTLink™ cable has been tested, please disconnect the WPS-48 power supply from the RC7-HE module, and the PowerSniffer from the SCTLink™ cable, before proceeding to install.

### INSTALL THE EXTENSION KIT

Before integrating your RC7-PD2™ extension kit, please ensure your Poly EagleEye Director II base is connected to your two EagleEyeIV cameras (Power and Ethernet connections) via Poly's instructions.

### Connect the camera-end cables:

1. Connect the RCC-C030 mini-HDCI end to the mini-HDCI input on the EagleEye Director II base.
  - Connect the RCC-C030 HDMI leg cable to the RC7-CE's HDMI "HDMI In" port.
  - Connect the RJ45 leg cable to the RC7-CE's "Power Serial/IR" port.
2. Connect the RCC-C016 1' Audio Cable between the RC7-CE "Line Out" port and the EagleEye Director II's audio TRS input.
3. Connect the PPC-015 Power Cable between the EagleEye Director II's power input and the RC7-CE's power input, labeled "+12VDC Output".
4. Connect the RCC-H030's HDCI end to the primary HDCI input on the Group Series codec.
  - Connect the HDMI leg cable to the RC7-HE's HDMI "Output 1" port.
  - Connect the 9Pin leg cable to the RC7-HE's port labeled 'Serial/IR'.
5. Connect the Polycom supplied audio cable between the RC7-HE's "Line In" port and the Group Series Codec's audio inputs.
  - Connect and Initiate the Extended System:
6. Connect one end of your CAT6 SCTLINK™ cable to the RC7-HE module's "SCTLINK™" port. Connect the other end to the RC7-CE module's "SCTLINK™" port.
7. Connect the WPS-48 Power Supply to the RC7-HE.

• **ALLOW UP TO TWO MINUTES FOR THE EAGLEEYE DIRECTOR II SYSTEM TO INITIALIZE** •

Installation Status – Refer to our modules' LEDs for installation status.

For assistance troubleshooting INACTIVE LED statuses, please contact Tech Support at 203-854-5701.

MODULE	LED LABEL	ACTIVE STATUS	INACTIVE STATUS
RC7-CE	OK LED	Blinking Green (~1 second interval)	Blinking or Solid Red
RC7-HE	OK LED	Blinking Green (~1 second interval)	Blinking or Solid Red
RC7-HE	LINK LED	Solid Green	Solid Red or Dormant

Cable Table – Part numbers, descriptions and functions of all provided SCT cables.

This kit includes **[1] RC-RKM™ Rack Shelf**.

CABLE	DESCRIPTION	FUNCTION
RCC-C030-0.4M	HDMI/RJ45 to Mini-HDCI Cable	Video/control connection between Director II base and RC7-CE Module.
RCC-C016-0.3M	Audio Cable	Audio connection between Director II base and RC7-CE module.
PPC-015-0.4M	Power Cable	Supplies power from RC7-CE module to the Director II base.
RCC-H030-1.0M	HDMI/ DB9 to HDCI	Video/control connection between RPG Series Codec and RC7-HE module.

**Power Supply Specifications (AC-Mains Side):** Input Voltage: 100VAC to 240VAC 47Hz to 63Hz. Efficiency:

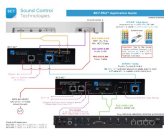
85% minimum.

**Turn-on Surge:** Less than 60 amperes for a duration less than 1mS. Power **Factor:** 0.9 minimum (where applicable). 48VDC power supply uses 2.80 amperes AC maximum. All specifications subject to change without notice.

TECH SUPPORT: 203-854-5701 • [WWW.SOUNDCONTROL.NET](http://WWW.SOUNDCONTROL.NET) • ©SOUND CONTROL TECHNOLOGIES, INC



## Documents / Resources

	<p><a href="#">SCT RC7-PD2 Camera Extension Kit for Poly Director II</a> [pdf] User Guide RC7-PD2, Camera Extension Kit for Poly Director II, RC7-PD2 Camera Extension Kit for Poly Director II</p>
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Manuals+.