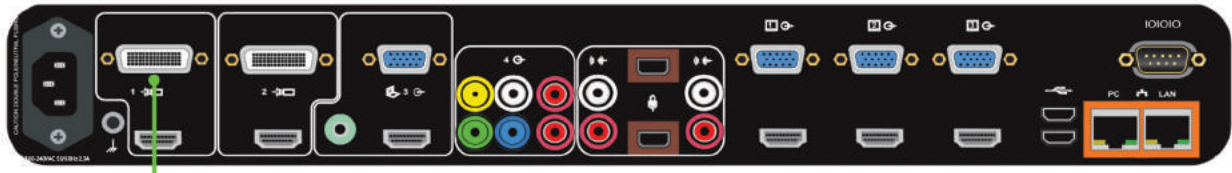
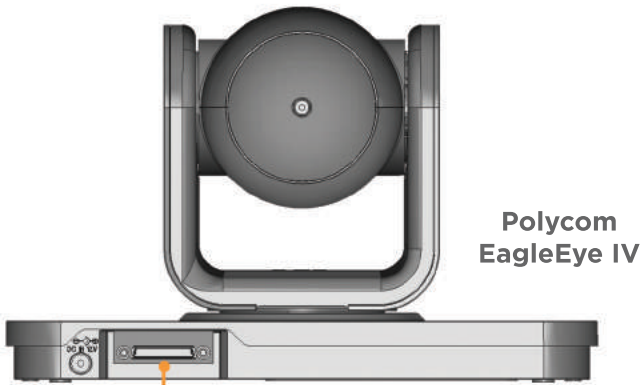


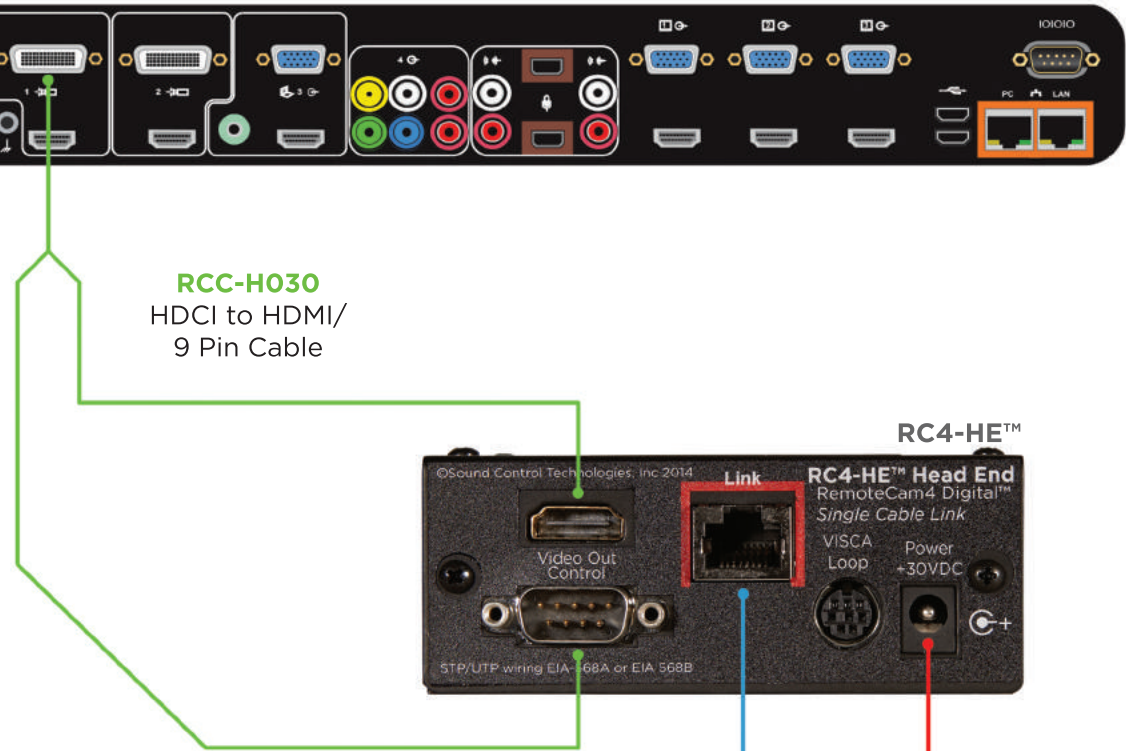
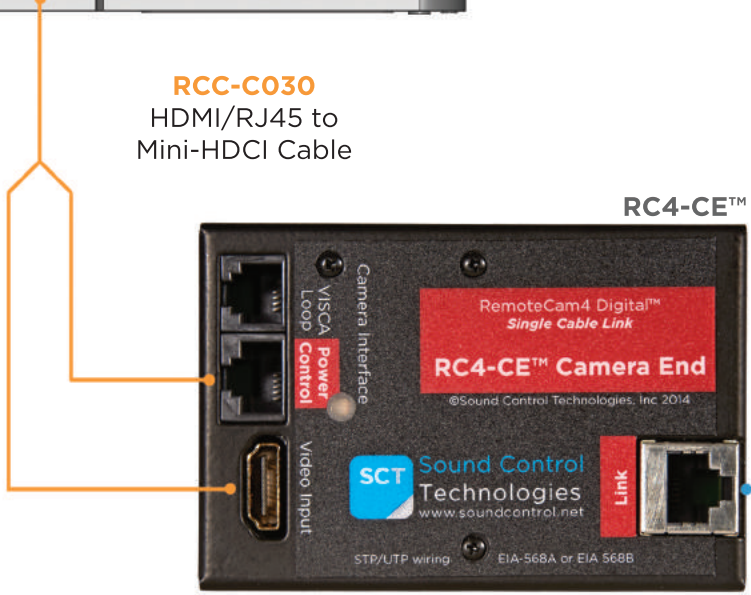
RC4-E4P™ Application Guide

Polycom RPG300, RPG500 & RPG700



RCC-C030
HDMI/RJ45 to Mini-HDCI Cable

RCC-H030
HDCI to HDMI/
9 Pin Cable

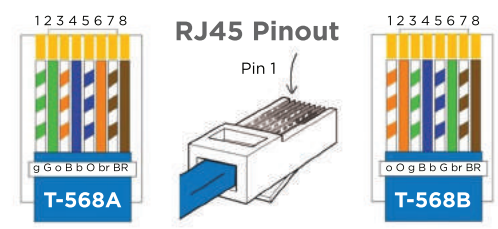


LINK Cable
Power, Control & Video

WPS-12 30VDC
100-240V 47-63Hz
Power Supply

LINK Cable Specs

Integrator-Supplied CAT5e/CAT6 UTP Cable
EIA568A or EIA568B (Min. 30' to 300' Max)



Module Dimensions
RC4-CE™: 2.5" W x 0.875"H x 3.6875"D
RC4-HE™: 3.75"W x 1.5"H x 3.625"D



Supporting the Polycom EagleEye IV and Polycom RGP300/500/700 Codecs

TEST YOUR LINK CABLE

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

1. Test and verify your CAT5e/CAT6 LINK cable for UTP 568A/568B. Link cable must be between 30ft - 300ft.
2. Connect the provided PowerSniffer to the EagleEye IV end of your CAT5e/CAT6 Link cable.
3. Connect the other end of the Link cable to the LINK connection on the Head End module.
4. Connect the WPS-12 power supply to the Head End module.
5. Connect the WPS-12 power supply to AC mains.
6. If the SCT Link cable is properly terminated, it will display eight GREEN LEDs.
If you get any other result, **stop and re-terminate cable**.
7. Once your cable has been tested, please disconnect the WPS-12 power supply from the RC4-HE module, and the PowerSniffer from the LINK cable, before proceeding to install.

INSTALL THE EXTENSION KIT

Connect the camera-end cables:

1. Connect the RCC-C030 Y Cable between the RC4-CE Camera End module and Polycom EagleEye IV.
2. Connect the Mini-HDCI end to the EagleEye IV's Mini-HDCI input.
3. Connect the RJ45 branch of the Y Cable to the RC4-CE's RJ45 input labeled "Power Control".
4. Connect the HDMI branch of the Y Cable to the RC4-CE's HDMI input labeled "Video Input".

Connect the codec-end cables:

5. Connect the RCC-H030 Y Cable between the RC4-HE Head End module and the codec.
Caution: Please ensure the connector is right-side up as it can be easily inserted 'upside down'.
6. Connect the 9Pin branch of the Y Cable to the RC4-HE's 9Pin input labeled "Control".
7. Connect the HDMI branch of the Y Cable to the RC4-HE's HDMI input labeled "Video Out".
8. Connect one end of your Cat5e/6 LINK cable to the RC4-HE module's "SCT Link" port.
Connect the other end to the RC4-CE module's "SCT Link" port.
9. Connect the WPS-12 power supply to the RC4-HE's power input labeled "Power +30VDC".

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
RC4-CE	Camera Interface	Solid Green	Solid Red or Off
RC4-HE	HDCP LED	Solid Green	Off
RC4-HE	OK/LINK LED	Blinking Red > Green	Blinking Red

Cable Table - Part numbers, descriptions and functions of all SCT cables provided for the RC4-E4P.

CABLE	DESCRIPTION	FUNCTION
RCC-C030	1' HDMI/RJ45 to Mini-HDCI	Video/control connection between RC4-CE and camera.
RCC-H030	3' HDMI/ DB9 to HDCI	Video/control connection between RC4-HE and codec.

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). 30VDC power supply uses 1.45 amperes AC maximum. All specifications subject to change without notice.