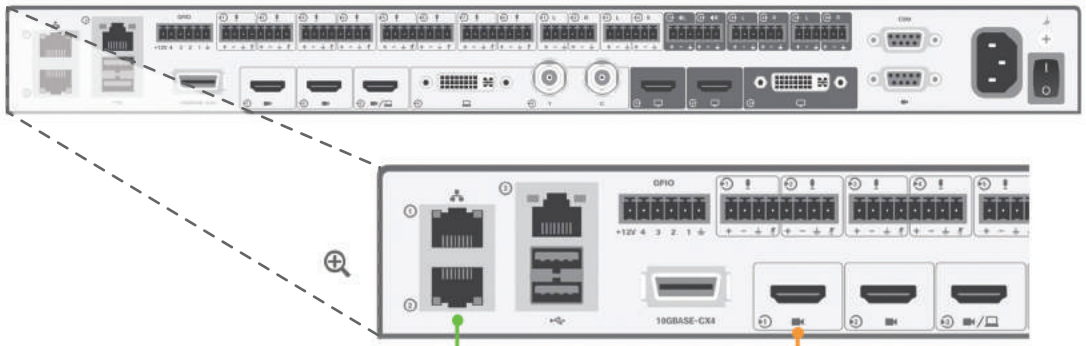
Sound Control Technologies

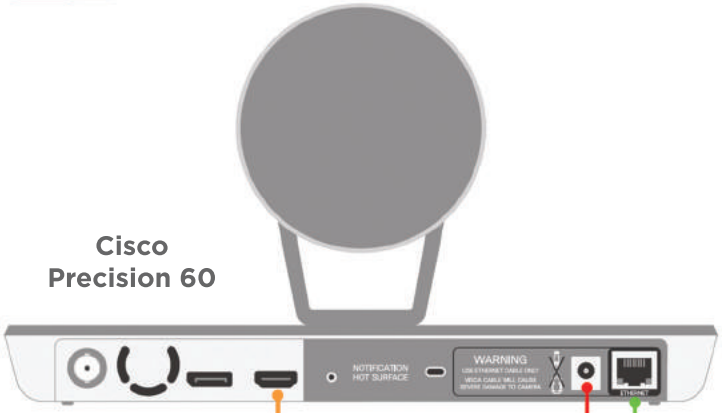
RC5-P60™ Application Guide

Updated: 7/20/2020

Cisco SX80, Codec Pro & Codec Plus



Cisco Precision 60



RCC-C001
1’ HDMI Cable

RCC-C002
1’ UTP Cable

PPC-003
1’ Power Cable

RCC-H001
3’ HDMI Cable

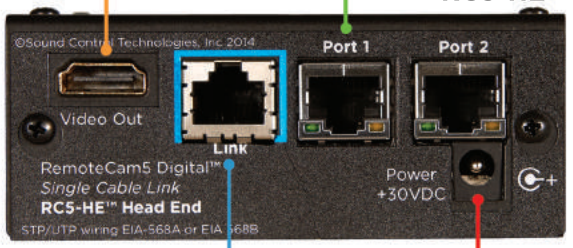
RCC-H016
3’ UTP Cable

RC5-CE™

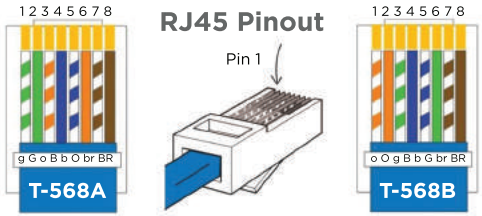
SCTLink™ Cable
Power, Control & Video

The **SCTLink™** cable must always be a single, point-to-point CAT cable with no couplers or interconnections.

RC5-HE™



SCTLink™ Cable Specs
Integrator-Supplied CAT5e/CAT6 STP/UTP Cable
EIA568A/EIA568B (10m-100m min/max Length)



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

Module Dimensions
RC5-CE™ Dim: 2.5”W x 0.875”H x 3.6875”D
RC5-HE™ Dim: 3.75”W x 1.5”H x 3.625”D

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RC5-P60™ Installation Instructions

Updated: 7/17/2020

Supporting the Cisco Precision 60 and SX80, CodecPlus. and CodecPro 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 STP or UTP SCTLink™ cable for EIA568A/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-12 power supply to the Head End module.
5. Connect the WPS-12 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-12 power supply from the Head End module, and the PowerSniffer from the SCTLink™ cable, before proceeding to install.

INSTALL THE EXTENSION KIT

Connect the camera-end cables:

1. Connect RCC-C001 video cable between the RC5-CE Camera End's HDMI connector labeled "VIDEO INPUT" and the camera's HDMI connector.

2. Connect the RCC-C002 control cable between the RC5-CE's RJ45 connector labeled "ETHERNET" and the camera's RJ45 input.

3. Connect the PPC-003 power cable between the RC5-CE's power connector labeled "+12V Power" and the camera's power input.

Connect the codec-end cables:

4. Connect the RCC-H001 cable between the RC5-HE's HDMI connector, labeled "VIDEO OUT" and the codec's HDMI input.

5. Connect the RCC-H016 cable between the Cisco Codec's RJ45 Ethernet "Appliance" port and the RC5-HE's RJ45 Layer 2 Ethernet port labeled 'Port 1'.

   Please Note: 'Ethernet 2' supports an additional Precision 60 camera, or if extended, RC5-HE module. Please refer to the visual guide on reverse side of this document.

6. Connect one end of your SCTLink™ cable to the RC5-HE module's "SCTLink™" port. Connect the other end to the RC5-CE module's "SCTLink™" port.

7. Connect the WPS-12 power supply to the RC5-HE's power input labeled "Power +30VDC".

8. At this point, your camera should have power and video output onto your Cisco TouchPad (or other control system that is correctly connected to your codec).

• ALLOW UP TO TWO MINUTES FOR THE 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
RC5-CE	Ethernet	Solid Green	Off
RC5-HE	HDCP	Solid Green or Blinking Green	Off
RC5-HE	OK/LINK	Alternating Blinking Red/Green; 1:1 Pattern	Blinking Red (occassional single green)
RC5-HE	Power	Solid Green	Blinking Red or off

Cable Table - Part numbers, descriptions and functions of all SCT cables provided for the RC5-P60.

CABLE	DESCRIPTION	FUNCTION
RCC-C001	1' HDMI Cable	Video connection between camera and RC5-CE module.
RCC-C002	1' UTP Cable	Control connection between camera and RC5-CE module.
PPC-003	1' Power Cable	Power connection between camera and RC5-CE module.
RCC-H001	3' HDMI Cable	Video connection between codec and RC5-HE module.
RCC-H016	3' UTP Cable	Control connection between codec and RC5-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). 30VDC power supply uses 1.45 amperes AC maximum. All specs subject to change without notice.