

Sound Control Technologies RC8-CQC Remote Cam 8 User Guide

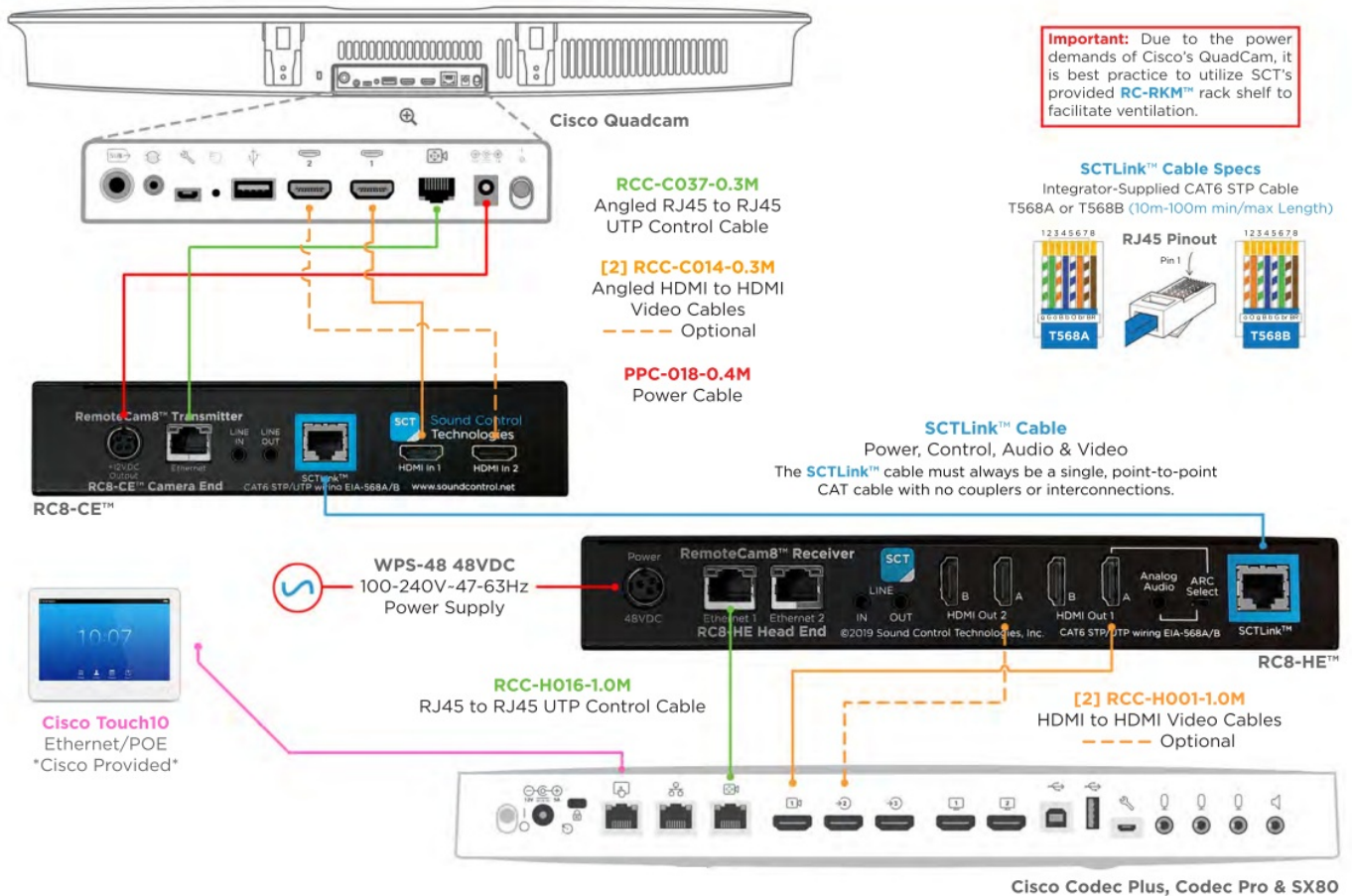
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RC8-CQC Remote Cam 8



Module Dimensions

RC8-CE": H: 1.6" (40mm) x W: 7.35" (186mm) x D: 4.35" (110mm)

RC8-HE": H: 1.34" (34mm) x w: 9.04" (229mm) x D: 5.32" (135mm)

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 SCTLink™ cable for T568A or T568B.

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 RC8-HE module, and the PowerSniffer from the SCTLink™ cable, before proceeding to install.

INSTALL THE EXTENSION KIT

Connect the camera-end cables:

1. Connect the RCC-C014 HDMI cables between the Quad Camera's HDMI 1 & 2 connectors (angled end) and the RC8-CE's "HDMI 1" and "HDMI 2" ports.
2. Connect the RCC-C037-0.3M UTP cable between the Quad Camera's RJ45 Ethernet port (angled end) and the RC8-CE's Ethernet port.
3. Connect the PPC-018 power cable between the Quad Camera's power connector and the RC8-CE's "+12VDC Output" port.

Connect the codec-end cables:

4. Connect two 3ft RCC-H001 HDMI cables between the codec's HDMI camera inputs and the RC8-HE's corresponding "HDMI Out 1 A" and "HDMI Out 2 A" port.
5. Connect the 3ft RCC-H016 UTP control cable between the codec's RJ45 camera Ethernet port and the RC8HE's "Ethernet 1".
6. Position the ARC Select switch fully right when sending audio from the codec to the Quad Camera's speaker via HDMI Out 1A. Position switch fully left when sending analog audio to the quad camera's speaker. Connect and Initiate the Extended System:
7. Connect one end of your SCTLink™ cable to the RC8-HE module's blue "SCTLink™" port.
8. Connect the other end of the SCTLink™ cable to the RC8-CE module's blue "SCTLink™" port.
9. Connect the WPS-48 power supply to the RC8-HE.

ALLOW UP TO TWO MINUTES FOR THE QUAD CAMERA 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
RC8-CE	OK LED 1 & 2	Blinking Green (~1 second interval)	Blinking or Solid Red
RC8-HE	OK LED 1 & 2	Blinking Green (~1 second interval)	Blinking or Solid Red
RC8-HE	LINK LED	Solid Blue	Solid Red or Dormant
RC8-HE	HDCEP 1& 2	Blinking Green	N/A

Cable Table – Part numbers, descriptions and functions of all SCT cables provided for the RC8-CQC™. This kit is also inclusive of [1] RC-RKM™ Rack Shelf.

CABLE	DESCRIPTION	FUNCTION
[2] RCC-C014-0.3M	Angled HDMI Cables	Video connection between Quad Camera and RC8-CE module .
RCC-C037-0.3M	Angled UTP Cable	Control connection (Ethernet) between Quad Camera and RC8-CE module.
PPC-018-0.4M	Power Cable	Power connection between Quad Camera and RC8-CE module.
[2] RCC-H001-1.0M	HDMI Cables	Video connection between the codec and RC8-HE module.
RCC-H016-1.0M	UTP Cable	Control connection (Ethernet) between the codec and RC8-HE module.

Power Supply Specifications (AC-Mains Side): Input Voltage: 100VAC to 240VAC 47Hz to 63Hz. Efficiency: 85% minimum.

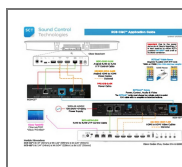
Turn-on Surge: Less than 60 amperes for a duration less than 1mS. Power Factor: 0.9 minimum (where applicable). 48VDC power supply uses 2.80 amperes AC maximum. All specifications subject to change without notice.

TECH SUPPORT: 203-854-5701

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Documents / Resources



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RC8-CQC Remote Cam 8, RC8-CQC, Remote Cam 8

References

- [SCT Home - Sound Control Technologies](#)

[Manuals+](#)