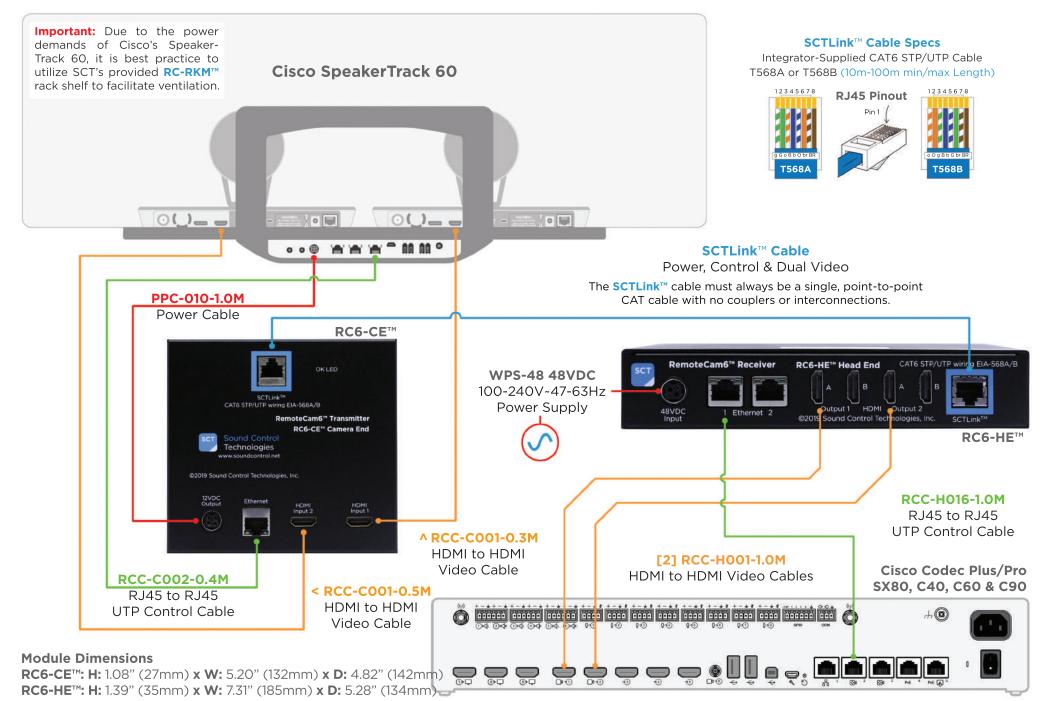


RC6-CST-KC™ Application Guide

RC6-CST-KC™ includes RC-CUBBY-ST6™ Mount

Updated: 5/17/2021





RC6-CST-KC™ Installation Instructions

Updated: 4/30/2021

Supporting the Cisco SpeakerTrack 60, Cisco Codec Plus, Codec Pro, SX80, C40, C60 & C90

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.

- Test and verify your CAT6 STP or FUTP 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.
- 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 RC6-HE module, and the PowerSniffer from the SCTLink™ cable, before proceeding to install.

INSTALL THE EXTENSION KIT

Before integrating your **RC6-CST-KC™** kit, please ensure your Cisco SpeakerTrack base is connected to your two Cisco Precision 60 cameras (Power and Ethernet connections) via Cisco's instructions.

Connect the camera-end cables:

- 1. Connect the RCC-C001-0.3M video cable between the RC6-CE's HDMI connector labeled "HDMI INPUT 1" and the first camera's HDMI connector.
- 2. Connect the RCC-C001-0.5M video cable between the RC6-CE's HDMI connector labeled "HDMI INPUT 2" and the second camera's HDMI connector.
- 3. Connect the RCC-C002-0.4M control cable between the RC6-CE's RJ45 connector labeled "Ethernet" and the SpeakerTrack's rightmost RJ45 connector.
- 4. Connect the PPC-010-1.0M power cable between the RC6-CE's power output labeled "+12VDC Output" and the SpeakerTrack's power input.

Connect the codec-end cables:

- 5. Connect the second RCC-H016-1.0M cable between the Cisco supported codec's RJ45 control connector and the RC6-HE's RJ45 connector labeled 'Ethernet 1'.
- 6. Connect the first RCC-H001-1.0M cable between the codec's HDMI connector and one of the two HDMI outputs labeled "HDMI OUT 1".
- 7. Connect the second RCC-H001-1.0M cable between the codec's second HDMI connector and one of the two RC6-HE's HDMI connectors labeled "HDMI OUT 2".
- 8. Connect one end of your SCTLink™ cable to the RC6-HE module's "SCTLink™" port. Connect the other end to the RC6-CE module's "SCTLink™" port.
- 9. Connect the WPS-48 Power Supply to the "48VDC Input" jack on the RC6-HE Module.

ALLOW UP TO TWO MINUTES FOR THE SPEAKERTRACK 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	
RC6-CE	OK LED	Blinking Green (~1 second interval)	
RC6-HE	OK LED	Blinking Green (~1 second interval)	
RC6-HE	LINK LED	Solid Blue	
RC6-HE	HDCP LED	Blinking Green (~0.5 second interval)	

Cable Table - Part numbers, descriptions and functions of all SCT cables provided. The **RC6-CST-KC™** kit includes [1] **RC-RKM™** Rack Shelf + [1] **RC-CUBBY-ST6™** Camera Mount.

CABLE	DESCRIPTION	FUNCTION
RCC-C001-0.3M	HDMI Cable	Video connection between first camera and RC6-CE.
RCC-C001-0.5M	HDMI Cable	Video connection between second camera and RC6-CE.
RCC-C002-0.4M	RJ45 to RJ45	Control connection between SpeakerTrack and RC6-CE.
PPC-010-1.0M	Power Cable	Supplies power from RC6-CE to SpeakerTrack base.
RCC-H001-1.0M (x2)	HDMI Cables	Dual-video connection between RC6-HE and codec.
PCC-H016-1 0M	P 1/15 to P 1/15	Control connection between PC6-HF and codes

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.