Important: Due to the power demands of Cisco’s SpeakerTrack 60, it is best practice to utilize SCT’s provided RC-RKL™ rack shelf to facilitate ventilation.
RC6-CST Installation Instructions
Supporting the Cisco SpeakerTrack 60 and Cisco Codec Plus, SX80, C40, C60 & C90

**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 CAT6 LINK cable for STP 568A/568B. Link cable must be between 30ft - 300ft.
2. Connect the provided PowerSniffer to the SpeakerTrack end of your 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-48 power supply to the Head End module.
5. Connect the WPS-48 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-48 power supply from the RC6-HE module, and the PowerSniffer from the LINK cable, before proceeding to install.

**INSTALL THE EXTENSION KIT**

Before integrating your RC6-CST 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 first RCC-C011 video cable between the RC6-CE’s HDMI connector labeled “HDMI INPUT 1” and the first camera’s HDMI connector. The 270° HDMI end will connect to the RC6-CE.
2. Connect the second RCC-C011 video cable between the RC6-CE’s HDMI connector labeled “HDMI INPUT 2” and the second camera’s HDMI connector. The 270° HDMI end will connect to the RC6-CE.
3. Connect the third RCC-H016 control cable between the RC6-CE’s RJ45 connector labeled “Ethernet” and the SpeakerTrack’s rightmost RJ45 connector.
4. Connect the PPC-010-1M 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 cable between the Cisco SX80’s RJ45 control connector and the RC6-HE’s RJ45 connector labeled ‘Ethernet 1’.
6. Connect the first RCC-H001 cable between the codec’s HDMI connector and one of the two HDMI outputs labeled “HDMI OUT 1”.
7. Connect the second RCC-H001 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 Cat6 LINK cable to the RC6-HE module’s “SCT Link” port. Connect the other end to the RC6-CE module’s “SCT Link” port.
9. Connect the WPS-48 Power Supply to the “DC 48V In” jack on the RC6-HE Module.

**模块设置状态** - 参考我们模块的LED指示灯，用于安装状态。

安装状态 - 请参阅我们模块的指示灯，用于安装状态。

**模块** | **LED 标签** | **活跃状态**
---|---|---
RC6-CE | OK LED | 跳跃绿色 (~1秒间隔)
RC6-HE | OK LED | 跳跃绿色 (~1秒间隔)
RC6-HE | LINK LED | 常亮绿色
RC6-HE | HDCP LED | 跳跃绿色 (~0.5秒间隔)

**电缆表** - 每一款电缆的号码、描述和功能。

电缆 | 描述 | 功能
---|---|---
RCC-C011 (x2) | 3’ 270° HDMI Cable | 视频连接于两个摄像头和RC6-CE
PPC-010-1M | 3’ Power Cable | 从RC6-CE到SpeakerTrack的电源。
RCC-H001 (x2) | 3’ HDMI Cables | 双视频连接于RC6-HE和解码器。
RCC-H016 (x2) | 3’ RJ45 to RJ45 | 控制连接于RC6-HE和解码器。
| &nbsp; | &nbsp; | 控制连接于SpeakerTrack和RC6-CE。

**电源供应规格** (AC-电源侧)：输入电压：100VAC至240VAC 47Hz至63Hz。效率：85%最低。电源浪涌：小于60安培的持续时间小于1ms。功率因素：0.9最低（适用时）。48VDC电源供应使用2.80安培AC最大。所有规格可能会因为无通知而改变。

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