

SCTLink<sup>™</sup> Cable Guide

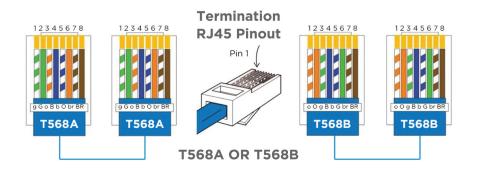
Best Practices Updated: 11/10/2021

## **SCTLINK<sup>™</sup> CABLE SPECS**

SCT recommends CAT6 or better cable for the SCTLink™. The use of a shielded cable, while not required for most platforms, is highly recommended.

Proper termination and testing, along with good cable management, minimizes potential problems.

**Wiring Termination Standard** T568A or T568B | 10m Minimum - 100m Maximum Length *Please Note:* Only the RemoteCamUSB2<sup>™</sup> Series has a 100m maximum length, but *no minimum*.



## **TEST YOUR LINK CABLE**

- We highly recommend using an Ethernet Network Tester/Analyzer alongside our provided PowerSniffer to confirm your SCTLink™ cable's wiring.
- Our PowerSniffer only tests conductor continuity and will not identify data integrity or capacity issues.
- Test and verify your SCTLink<sup>™</sup> cable for T568A or T568B.
- The SCTLink<sup>™</sup> cable must be between 10m (minimum) and 100m (maximum) length.
  Please Note: Only the RemoteCamUSB2<sup>™</sup> Series has a 100m maximum length, but no minimum.
- Connect one end of the SCTLink<sup>™</sup> cable to the "SCTLink<sup>™</sup>" connection on the Head End/ Reciever Module.
- Connect the other end of your SCTLink<sup>™</sup> cable to the provided PowerSniffer.
- Connect the WPS-12 or WPS-48 power supply to the Head End/Reciever Module.
- Connect the WPS-12 or WPS-48 power supply to AC mains.
- If the SCTLink<sup>™</sup> cable is properly terminated, it will display 8 GREEN LEDs. *Please Note*: the RemoteCamUSB2<sup>™</sup> Series will only display LEDs 7 & 8. LEDs 1 - 6 should remain off.
- If you get any other result, stop and re-terminate cable.

Once your SCTLink<sup>™</sup> cable has been tested, please disconnect the WPS-12 or WPS-48 power supply from the Head End/Reciever Module, and the PowerSniffer from the SCTLink<sup>™</sup> cable, before proceeding to install.

Have questions? We've got answers! Call us at 203-854-5701 and choose #3 for Tech Support, or visit us at www.soundcontrol.net/support for more resources like Tech Tips, Training and FAQ's.