Sound Control Technologies ISE 2024 Sound Control





Sound Control Technologies ISE 2024 Sound Control User Guide

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The RemoteTableKitTM RTK-PLUSTM + USB-PDITM is a comprehensive table module designed for seamless integration into conference room setups. It includes the RTK-TransmitterTM Table Module, USB-C Power Supply, Cisco Touch10, and supports up to 3 Cisco Microphones (Cisco Mic 20 & Cisco Table-J). The kit also includes the SCTLinkTM Cable, which allows for Ethernet/POE, Cisco Mic TRRS, HDMI, Audio I/O, and USB connections up to 100m using CAT5e/CAT6 cables.

SCTLinkTM Cable Specifications

The SCTLinkTM cable is a single, point-to-point CAT cable that should be used without any couplers or interconnections. It is recommended to use Integrator-Supplied CAT5e/CAT6 STP/UTP cables with EIA568A or EIA568B standards. The cable length can range from 10m to 100m.

Product Usage Instructions

RTK-TransmitterTM Table Module

The RTK-TransmitterTM Table Module is the central component of the RemoteTableKitTM. It should be securely installed on the conference room table within easy reach of participants. Connect the USB-C Power Supply to the module for power.

Cisco Touch10

The Cisco Touch10 is a touchscreen control panel that provides intuitive control over the RemoteTableKitTM. It should be placed in a convenient location for easy access. Connect it to the RTK-TransmitterTM using the included SCTLinkTM Cable.

Cisco Microphones

The RemoteTableKitTM supports up to 3 Cisco Microphones. Use the compatible Cisco Mic 20 or Cisco Table-J models. Connect the microphones to the RTK-TransmitterTM using the provided SCTLinkTM Cable and Cisco Mic TRRS connection.

RTK-ReceiverTM Codec Module

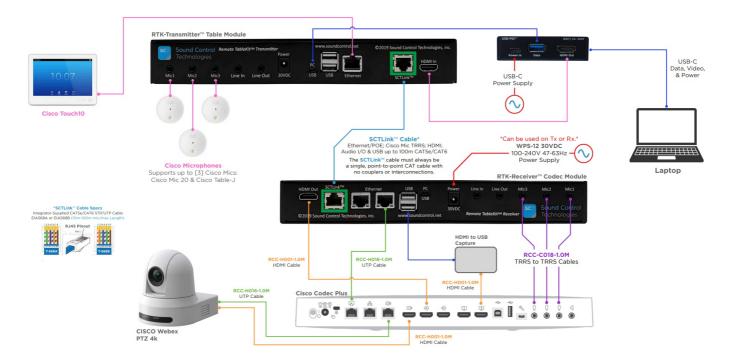
The RTK-ReceiverTM Codec Module is responsible for receiving and decoding audio and video signals. It should be installed near the display or projector in the conference room. Connect it to the RTK-TransmitterTM using the included SCTLinkTM Cable.

Specifications

Power Supply: 100-240V, 47-63Hz
SCTLinkTM Cable Length: 10m-100m

• Supported Microphones: Up to 3 Cisco Microphones (Cisco Mic 20 & Cisco Table-J)

Remote TableKit RTK-PLUS + USB-PDI Design Guide



How to Capture USB HDMI

- HDMI to USB Capture device allows capturing HDMI video signals and transmitting them to a connected laptop or other USB-enabled devices.
- Connect it to the RTK-ReceiverTM using an HDMI cable.

CISCO Webex PTZ 4k

- CISCO Webex PTZ 4k camera provides high-quality video conferencing capabilities.
- Connect it to the RTK-ReceiverTM using an HDMI cable.

Laptop Connection

- 1. To connect a laptop to the RemoteTableKitTM, use a USB-C cable for data, video, and power transmission.
- Connect one end of the cable to the laptop's USB-C port and the other end to the USB-C Power Supply of the RTK-TransmitterTM.

Frequently Asked Questions

Can I use a different type of cable for the SCTLinkTM connection?

No, the SCTLinkTM connection requires a single, point-to-point CAT5e/CAT6 cable without any couplers or interconnections.

Can I connect more than 3 Cisco Microphones to the RTK-TransmitterTM?

No, the RTK-TransmitterTM supports a maximum of 3 Cisco Microphones.

What are the recommended cable standards for the SCTLinkTM connection?

It is recommended to use Integrator-Supplied CAT5e/CAT6 STP/UTP cables with EIA568A or EIA568B standards.

Documents / Resources



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References

• User Manual

Manuals+, Privacy Policy