



RemoteTableKit™ X57 Product Specification

Updated: 11/1/2024



Sound Control Technologies (SCT) Table Extension Kits are designed to bring you the inputs from the Poly Studio video bar backplanes right to the *table!* The RTK-X57™ kit provides a reliable transparent link between the table devices and the connected Poly device.

By simplifying complex cabling and extending traditional distance limitations up to 100m, SCT's extension kits provide integrators with cost and time saving solutions.

KEY FEATURES

- Extends power, control, USB, audio, video and Ethernet (PoE) over a standard CAT5e/CAT6 cable up to 100m.
- Flexibility to power the modules from either the transmitter or receiver.
- Table PoE support for Poly TC8 or TC10 Touch Screen Controller
- Supports Poly Studio Expansion Microphones
- Powers the Poly Studio, X50, or X70 directly from the receiver
- Bi-Directional Line-Level Audio Support
- Simple Plug & Play installation, no programming required.
- PowerSniffer included for testing SCTLink™ cable conductor continuity.
- Integrator only required to provide a CAT5e/CAT6 SCTLink™ Cable.

TECHNICAL SPECS

- Microphone: RJ12 6P6C Shielded jack, for Poly Studio Expansion Microphone
- Video Format: HDMI, up to 4K 25/30 4:4:4. HDCP up to v2.2
- PoE Support (RTK-X57-TX™): Passive PoE, 48VDC, 7W, Class-2, Mode B per IEEE 802.3af.
- Power Out: 12VDC, 3A Max, 6.5x3.0mm DC Jack

- Audio In/Out: 3.5mm TRS Jacks, Stereo Line Level Unbalanced
- Ethernet Connectivity (RTK-X57-TX™): Single 10/100 Port with PoE
- Ethernet Connectivity (RTK-X57-RX™): 10/100 Two Port Layer 2 Ethernet Switch
- USB Link: USB 2.0 Uni-Directional USB-A (x2) and Micro-B: Receiver to Transmitter or Transmitter to Receiver.
- USB Tier Usage: 1 tier (hub) per linked set
- USB-A Output Power (each): 5VDC @500mA continuous. Overload/short-circuit 1.25A max.

SCTLINK™ 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

Power Consumption A linked stand-alone kit will consume 9.3W, *plus* the power consumption of attached USB and PoE Devices.

MODULE & POWER SUPPLY SPECS

RTK-X57-TX™ Transmitter Module

- Imperial Dims: H: 1.39" x W: 10.224" x D: 4.51"
- Metric Dims: H: 35mm x W: 259mm x D: 114mm
- Weight: 1.1 lbs / 498g

RTK-X57-RX™ Receiver Module

- Imperial Dims: H: 1.39" x W: 10.224" x D: 4.51"
- Metric Dims: H: 35mm x W: 259mm x D: 114mm
- Weight: 1.1 lbs / 498g

WPS-12™ Power Supply (Included)

- Imperial Dims: H: 1.19" x W: 1.85" x D: 4.65"
- Metric Dims: H: 30mm x W: 47mm x D: 118mm
- Weight: 0.5 lbs / 236g
- Input: 100 to 240VAC, 47-63Hz, 1.45A Max
- Output: 30VDC, 2A Max
- Output Connector: 5.5mm x 2.5mm DC Plug
- Regulatory Approvals:

UL, CE, FCC, CCC, TÜV, RCM+GEMS, LPS, BIS, PSE, CB, DoE VI, CoC V5 & RoHS2

SUPPORTED DEVICES

<https://www.soundcontrol.net/products/camera-extension-kits/remotetablekit-platform>

Poly Studio, X50, X52, X70, X72, V52, and V72.

Got questions? We've got answers.
Check out our [FAQ's!](#)

RACK SHELVES

RC-RKM™ 2RU 12" Deep Rack Shelf

www.soundcontrol.net/product/rc-rkm-rack-shelf

- Designed to mount the RCU2-HE™, RC4-HE™, RC5-HE™, RC6-HE™, RC7-HE™, RC8-HE™, RTK-RX™ and RC-SDA™ modules, specific manufacturer codecs, and power supplies.
- Leaves access to rear of modules for clean and easy cabling.

PRODUCT WARRANTIES

www.soundcontrol.net/support

Included: 3 Year Standard
Advance Replacement
Limited Warranty

Available: 2 Year Extended
Advance Replacement
Limited Warranty



SOLUTION FINDER

Not sure where to start? Try our Solution Finder!
www.soundcontrol.net/solution-finder

