



**Q:** What does the RTK-MINI™ do?

**A:** The RTK-MINI™ provides a literal extension of the typical input connections available on a Cisco WebEx Room Kit Mini codec.

The kit extends HDMI+audio content, Touch 10 Ethernet+power, and includes USB ports with host capabilities at each end.

**USB** (USB 2.0, 90Mbps, sustained)

**Q:** There are USB-A and Micro-B ports on each box; does this mean there is a local USB hub at each end?

**A:** These do work like a hub, but the USB host connection must be made at the other end of the SCT-Link™ from the USB peripherals. The USB-A and Micro-B within each box cannot interact. e.g. If a USB memory stick was connected to the USB-A port of the RTK-MINI-TX™ (Transmitter or Table End) the computer would have to be connected to the USB Micro-B port of the RTK-MINI-RX™ (Receiver or Codec End).

**Q:** Is there any user-configuration required for the USB connection?

**A:** No, the USB pathways are determined by the host (Micro-B) connection. The host end is determined automatically.

**Q:** Can there be more than one host connected to the RTK-MINI™ system?

**A:** No, only one host can be connected at a time. During installation choose which USB direction makes the most sense for your application. A host PC can be connected to either the RTK-MINI-TX™ (Transmitter or Table End) or the RTK-MINI-RX™ (Receiver or Codec End).

## HDMI

**Q:** What resolutions does the video section support?

**A:** The video section supports up to 4K25/30 4:4:4 and is optimized for 1080p50/60. HDMI embedded audio and HDCP up to v2.2 (if present) are also supported.

**PoE**/Ethernet port (10/100)

**Q:** What kind of PoE is provided?

**A:** RTK-MINI-TX™ (Transmitter or Table End) delivers “passive” PoE of 48VDC and at least 200mA and is considered Class-2, Mode B per IEEE 802.3.

It is intended to provide sufficient power to operate the Cisco Touch 10 Controller.

## POWER

**Q:** Why is there a power jack on each box? Do I need 2 power-supplies?

**A:** Only one power-supply should be used. However, the system design allows the installer to choose which end to power from, either the [RTK-MINI-TX™](#) (Table End) or [RTK-MINI-RX™](#) (Codec End).

## OPERATION

**Q:** What do the LEDs indicate?

**A:** The LEDs on both the [RTK-MINI-TX™](#) and [RTK-MINI-RX™](#) provide a good way to tell if the system is wired correctly and operating normally. Refer to the chart below for details.

MODULE	LED LABEL	ACTIVE STATUS	INACTIVE STATUS
RTK-MINI-TX/RX	FW	Blinking Green	Off
RTK-MINI-TX/RX	HDCP	Solid or Blinking Green	Off
RTK-MINI-TX/RX	LINK	Solid Green	Off
RTK-MINI-TX/RX	Power	Solid Green	Off