



VTX-T
HDBaseT Transmitter



VTX-R
HDBaseT Receiver

RTI Control System



VTX-T

HDBaseT 4K Video Transmitter

The VTX-T HDBaseT 4-play Video Transmitter delivers an HDMI 1080p video signal over Cat5e/6 up to 328ft (100m) and a 4K signal up to 230ft (70m) to the VTX-R HDBaseT Video Receiver. The VTX-T can be powered by the included power supply or through the Cat5e/6 cable using 2-way PoH (Power over HDBaseT). It also transmits Ethernet through the same Cat5e/6 cable as well as an IR or RS-232 signal to control the remote display or projector that's connected to the VTX-R receiver.

Key Features

- Support for high resolution video up to 4K.
- HDCP 2.2 Compliant, supporting HDMI 1.4.
- Utilizes HDBaseT 4-play technology for HDMI video, Ethernet pass-through, IR and RS-232 control as well as power over Cat5e/6 cable.
- Extends HDMI video at 1080p resolution up to 328ft (100m) and 4K up to 230ft (70m).
- One RS-232 port for control of remote devices over HDBaseT.
- One infrared input and output for 2-way IR transmission over HDBaseT.
- Two 10/100 BaseT RJ45 ports for Ethernet pass-through.
- Ultra-slim design.

VTX-R

HDBaseT 4K Video Receiver

The VTX-R HDBaseT 4-play Video Receiver receives an HDMI video signal over Cat5e/6 from a VTX-T HDBaseT Video Transmitter. The VTX-R can be powered using 2-way PoH (Power over HDBaseT). An Ethernet port provides network connection through the remote VTX-T transmitter. It also receives an IR or RS-232 control signal through the same Cat cable and delivers it to the connected display or projector.

Key Features

- Support for high resolution video up to 4K.
- HDCP 2.2 Compliant, supporting HDMI 1.4.
- Utilizes HDBaseT 4-play technology for HDMI video, Ethernet pass-through, IR and RS-232 control as well as power over Cat5e/6 cable.
- Extends HDMI video at 1080p resolution up to 328ft (100m) and 4K up to 230ft (70m).
- One RS-232 port for control of remote devices over HDBaseT.
- One infrared input and output for 2-way IR transmission over HDBaseT.
- Two 10/100 BaseT RJ45 ports for Ethernet pass-through
- Ultra-slim design.

Specifications

VTX-T (Transmitter)

Power Supply..... 24VDC 1.25A or via Power over HDBaseT (PoH)
 Mounting..... Surface / Wall mount or free standing
 Dimensions WxHxD..... 5.98in(152mm) x 0.64in(16.2mm) x 4.09in(104mm)
 Weight 0.52 lbs (235g)
 Operating Temperature..... C 0 to +40 degrees F +32 to +104 degrees
 Operating Humidity..... 5% to 95% Non-condensing
 Video Input One HDMI
 Resolution Range..... 800x600@60Hz, 1024x768@60Hz,
 1280x720@60Hz, 1280x1024@60Hz, 1366x768@60Hz,
 1600x1200@60Hz 1920x1080@60Hz, 1920x1200@60Hz 3D, 4K
 Control Signal Ports..... One, RS-232 bidirectional (3-pin Phoenix Connector)
 One, IR in (3.5mm jack), One IR out (3.5mm jack)
 Ethernet Port Two, 10/100Base-T (RJ45)
 Video/Audio/Control Signal Output..... One HDBaseT (PoH) (RJ45)
 Bandwidth..... 10.2Gbit/s
 HDBaseT Transmission Distance 1080P≤328ft (100m)
 4K≤230ft (70m)
 EDID Management..... Built-in EDID data and manual EDID management
 Compliance HDMI 1.4, HDCP 2.2
 Warranty..... Three Years (Parts & Labor)

VTX-R (Receiver)

Power Supply..... Power over HDBaseT (PoH)
 Mounting..... Surface / Wall mount or free standing
 Dimensions WxHxD..... 5.98in(152mm) x 0.64in(16.2mm) x 4.09in(104mm)
 Weight 0.53 lbs (241g)
 Operating Temperature..... C 0 to +40 degrees F +32 to +104 degrees
 Operating Humidity..... 5% to 95% Non-condensing
 Video/Audio/Control Signal Input..... One HDBaseT (PoH) (RJ45)
 Bandwidth..... 10.2Gbit/s
 HDBaseT Transmission Distance 1080P≤328ft (100m)
 4K≤230ft (70m)
 Video Output..... One HDMI
 EDID Management..... Built-in EDID data and manual EDID management
 Compliance HDMI 1.4, HDCP 2.2
 Resolution Range..... 800x600@60Hz, 1024x768@60Hz,
 1280x720@60Hz, 1280x1024@60Hz, 1366x768@60Hz,
 1600x1200@60Hz 1920x1080@60Hz, 1920x1200@60Hz 3D, 4K
 Control Signal Ports..... One, RS-232 bidirectional (3-pin Phoenix Connector)
 One, IR in (3.5mm jack), One IR out (3.5mm jack)
 Ethernet Port Two, 10/100Base-T (RJ45)
 Warranty..... Three Years (Parts & Labor)

All features and specifications subject to change without notice

