



PT-562

HDMI & IR over Twisted Pair Receiver

| HDMI | HDCP Compliant



The PT-562 is a twisted pair receiver for HDMI and IR signals. The PT-561 converts an HDMI and IR signal to a twisted pair signal and the PT-562 converts the twisted pair signal back to an HDMI and IR signal

FEATURES

Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel)

HDTV Compatible

HDCP Compliant

Bidirectional IR Support - IR is compatible with a Kramer transmitter and via a Kramer external remote IR receiver: C-A35M/IRR or C-A35M/IRE or C-A35M/2IRE

Optional IR Emitter Cables - C-A35/IRE-10 single emitter & C-A35/2IRE-10 dual emitter

Optional External IR Receiver Cable - C-A35M/IRR-3 and C-A35M/IRR-50

System Range - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable

Cable - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground

EDID PassThru - Passes EDID signals between the source and display

Status LEDs - ON (red), transmit (green)

Power Connect™ System - A single connection to the transmitter powers the receiver

Ultra-Compact Pico TOOLS™ - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter



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TECHNICAL SPECIFICATIONS

INPUTS:	2 CAT 5 IN on RJ-45 connectors
OUTPUTS:	2 CAT 5 OUT on RJ-45 connectors, 1 HDMI connector
IR PORT:	Bidirectional on a 3.5mm mini jack
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI 1.2 and HDCP
POWER CONSUMPTION:	5V DC, 440mA (transmitter and receiver together)
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK-4PT 19" rack mount adapter

