



kramer

PT-561

HDMI & IR over Twisted Pair Transmitter

| HDMI | HDCP Compliant



The PT-561 and PT-562 are a twisted pair transmitter and 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 Cables - 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 Kramer CAT 5 cable. Up to 90m (295ft) at 1080i or up to 70m (230ft) at 1080p on shielded Kramer CAT 6 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded Kramer CAT 7 cable.

Note: Transmission range depends on the signal resolution, graphics card and display used. If using third-party shielded CAT cables, both ends of the shield must be soldered to the connectors for the products to function properly

EDID PassThru - Passes EDID signals between the source and display

ON (Red) / Transmit (Green) Status LED

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 recommended rack adapter



TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI connector
OUTPUTS:	2 CAT5 OUT on RJ-45 connectors
IR PORT:	Bidirectional on a 3.5mm mini jack
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
POWER CONSUMPTION:	5V DC, 440mA (transmitter and receiver together)
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
Product Weight	0.1kg (0.2lbs) approx
Shipping Dimensions	17.40cm x 12.00cm x 8.60cm (6.85" x 4.72" x 3.39") W, D, H
Shipping Weight	0.4kg (0.9lbs) approx

