VGA & HDMI Wall Plate Transmitter over HDBaseT™

Switch & Extend VGA + HDMI Signals with Power over Ethernet via Single CAT6

MPN: WP-HDBASETX

Optional: HDBASE70POER

The KanexPro WP-HDBASETX is an aluminum based Decora' style 2-Gang, HDBaseT wall-mountable transmitter with HDMI or VGA with stereo audio. Fully HDCP compliant with EDID built-in, this wall plate transmitter supports CAT6 runs up to197 ft.(60m) with Power over HDBaseT (PoH). The transmitter wall plate supports auto-switching for HDMI or VGA with Audio input selectable supporting resolutions up to 4K.

Key features:
It has a built-in scaling function with various output resolutions between input sources.
Supports power over HDBaseT (PoH) to the receiver, therefore no power needed on the receiving side.
Ideal for classroom, lecture halls and corporate AV – conference rooms and boardrooms where high-resolution signal distribution is critical.

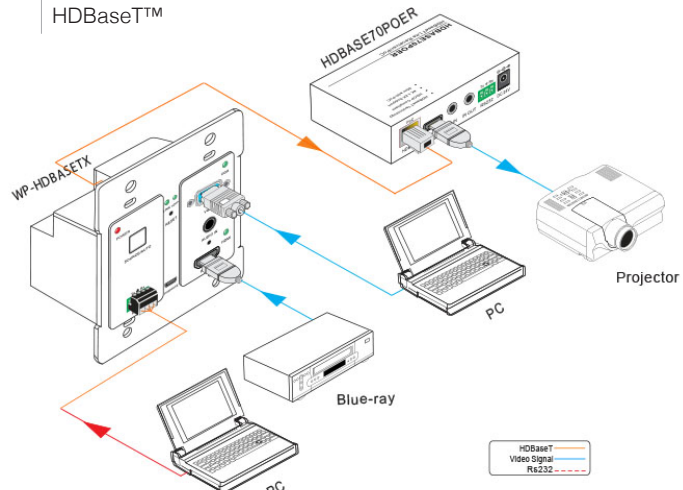**Please note:** HDBASE70POER transmitter sold seperately

Do not use couplers between the RJ-45/ CAT6 cables, this will cause degradation or damage to the unit. To reduce video dropout problems from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT6 or CAT5e cables and use shielded RJ45 connectors with our extender products.

FEATURES

- HDBaseT Wall-Plate Transmitter
- Extend HDMI/ VGA up to 197feet (60m.)
- Powered over Ethernet or PoH
- Built-in Scaler to output proper resolutions up to 4K
- Auto-switching mechanism
- LED's for status and USB for firmware update
- High-grade aluminum design
- Decora style 2-Gang Wall plate
- Supports HDMI 1.4, 4K, 3D, and full HD 1080p/60
- HDCP & EDID compliant
- CEC Pass-through

- RS-232 for control
- Supports high bandwidth up to 10.2 Gbps
- Locking HDMI connector
- Backed by KanexPro 3-Year Parts and Labor Warranty
- **Note:** We recommend using a metal STP connector for RJ-45. The shielded layer of cable must be connected to the connector's metal shell for zero EMI noise and excellent transmission

SPECIFICATIONS

Input Signal	1 x HDMI (female), 1x VGA(female), 1x Audio (3.5mm Mini jack)
Input Connector	1 x HDMI, 1x VGA, 1 x 3.5 mm mini-jack and 1 x RS-232 Connector
Video Signal	HDMI1.4a
Audio	Digital audio transmitted through HDMI audio & VGA thru 3.5mm Stereo Jack
Output	1 x HDBaseT
Output Connector	1 RJ-45
Resolutions supported	800x600 to 1920x1200 3D formats 4K x 2K for HDM
Transmission Mode	HDBaseT™