



## WP-5VH2

Active Wall Plate – HDMI & Computer Graphics with Ethernet, Bidirectional RS-232 & Stereo Audio  
HDBaseT Transmitter



The WP-5VH2 ultra HD HDBaseT active wall plate auto switcher is the first of its kind to offer 4K resolution (at the 2K price point) with EDID management, HDMI, VGA, analog audio, and HDMI audio embedding and de-embedding.

This product offers the versatility of a fully-featured auto-switcher with the convenience and simplicity of a wall plate. The WP-5VH2 is easy to configure, can be powered remotely over Ethernet (PoE) and is designed for any size room.

## FEATURES

- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel) with ultra-HD (4K) support.
- HDTV Compatible.
- HDCP Compliant - Works with sources that support HDCP repeater mode.
- HDMI Support - Deep Color, x.v.Color™ and 3D.
- HDBaseT Certified.
- Automatic Live Input Detection - Based on video clock presence.
- Automatic Input Selection - Based on manual selection or last connected input.
- Automatic Analog Audio Detection & Embedding.
- I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Range - Up to 130m (430ft) in normal mode (1080p@60Hz @36bpp) and up to 180m (590ft) in extended range mode (1080p@60Hz @24bpp) when using BC-HDKat6a cables.
- Lockable EDID.
- Flexible Control Options - Via Kramer Protocol 3000 and embedded Web pages over RS-232.
- Digital Audio Format Support.

TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI on an HDMI connector, 1 VGA on a 15-pin HD (F) connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS:	1 HDBaseT on an RJ-45, 1 unbalanced stereo audio on a 3.5mm mini jack.
PORTS:	1 Ethernet on an RJ-45 connector, 1 RS-232 3-pin terminal block.
CONTROLS:	Remote switches for input switching and volume control, reset switch.
STANDARDS:	HDMI with Deep Color, x.v.Color™ and 3D; HDCP works with sources that support HDCP repeater mode; HDBT certified.
MAXIMUM TRANSMISSION DISTANCE:	180m (590ft) up to 1080p @60Hz @24bpp in extended mode, 130m (430ft) up to 1080p @60 @36bpp in normal mode.
POWER CONSUMPTION:	12V DC, 820mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
COOLING:	Convection, vents.
ENCLOSURE TYPE:	Aluminium.
DIMENSIONS:	11.4cm x 3.8cm x 11.4cm (4.5" x 1.49" x 4.5) W, D, H.
WEIGHT:	0.39kg (0.86lbs) approx.
SHIPPING WEIGHT:	0.68kg (1.5lbs) approx.
VIBRATION:	ISTA 1A in carton (International Safe Transit Association).
SAFETY REGULATORY COMPLIANCE:	CE, C-UL, UL.
EMI/EMC REGULATORY COMPLIANCE:	CE, C-tick, FCC Class A, ICES, KCC, VCCI.
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE.
INCLUDED ACCESSORIES:	Power adapter.
WARRANTY:	7 years parts and labor.

