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WP-5VH2

Active Wall Plate – 4K60 4:2:0 HDMI & Computer Graphics with Ethernet, Bidirectional RS-232 & Stereo Audio HDBaseT Transmitter

| VGA/UXGA - 15-pin HD | HDMI | Ethernet - RJ-45 | HDCP Compliant | HDBaseT | 4K/60 UHD (4:2:0)



The WP-5VH2 4K UHD HDBaseT active wall plate auto switcher is the first of its kind to offer 4K@60 UHD (4:2:0) resolution 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

Resolution Support - Up to 4K@60 UHD (4:2:0)

Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)

HDTV Compatible

HDCP Compliant - Works with sources that support HDCP repeater mode

HDMI Support - Deep Color, x.v.Color™ and 3D

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

EDID Pass-through - Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances

Range - Up to 130m (430ft) at normal mode (2K), up to 100m at normal mode (4K); up to 180m (590ft) ultra 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



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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:	Aluminum
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Power adapter
WARRANTY:	7 years parts and labor
PRODUCT DIMENSION:	US: 6.98cm x 1.00cm x 11.43cm (2.75" x 0.39" x 4.50") W, D, H 4.00cm x 1.00cm x 7.50cm (1.57" x 0.39" x 2.95") W, D, H US: 11.59cm x 3.80cm x 11.43cm (4.56" x 1.50" x 4.50") W, D, H
PRODUCT WEIGHT:	US: 0.0kg (0.0lbs) approx 0.0kg (0.0lbs) approx US: 0.2kg (0.5lbs) approx
SHIPPING DIMENSION:	US: 10.50cm x 6.50cm x 6.00cm (4.13" x 2.56" x 2.36") W, D, H 10.50cm x 6.50cm x 6.00cm (4.13" x 2.56" x 2.36") W, D, H US: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
SHIPPING WEIGHT:	US: 0.1kg (0.1lbs) approx 0.1kg (0.1lbs) approx US: 0.5kg (1.1lbs) approx



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CONFIGURATIONS

WP-5VH2-BLNK WP-5VH2 Blank Panel - Black

WP-5VH2 Blank Panel - White

