

Digital / Analog HDBaseT Extender –100M w/ PoE, D.A. , Auto-Sensing, Bi-Directional IR & Serial

4K x 2K**AVLINK™**
www.avlinksystem.com

VH-EXWB

Features

- Support Both Digital HDMI and Analog VGA+Audio Input
- Support Up To 100 Meters Zero Compression Extension Via One Single CATx Cable
- Support Ultra HD 4K x 2K@30Hz, 8-Bit for HDMI or 1080P@60Hz, 12-Bit for VGA
- Support the PoE Functionality with Over-voltage, Under-voltage, Short-Circuit, Thermal Protection with Auto-Restart
- Local HDMI Output Ideal for Local Monitoring
- 4 Different Video Modes Available for Local HDMI Output
- Video Source Selectable at Either Transmitter or Receiver Site Via On-Board and External Pushbutton
- Support Auto-Sensing, HDMI and VGA Mode
- Support HDMI High Definition Audio (Dolby TrueHD, Dolby Digital Plus and DTS-HD MA)
- HDCP Compliant
- Support Bi-Directional RS-232 Extension with Up To 115,200 bps Baud-Rate
- Support Bi-Directional IR Extension with All Frequency Bands Compatible
- Support Bi-Directional GPIO Extension
- Support Original 3D Pass-Through
- Support Original CEC Pass-Through

SPECIFICATIONS

	VH-ELWB (Transmitter)	VH-ERWB (Receiver)
VGA IN	HD-15 Female x 1	
Audio IN	3.5ψ Stereo Jack x 1	
HDMI IN	HDMI A-Type Female x 1	
HDMI OUT	HDMI A-Type Female x 1	HDMI A-Type Female x 1
RJ-45	1	
IR OUT	3.5ψ Stereo Jack x 1	3.5ψ Stereo Jack x 1
IR IN	3.5ψ Stereo Jack x 1	3.5ψ Stereo Jack x 1
Video Source Select	Tact Switch x 1 1x2 Pole Captive Screw	Tact Switch x 1 1x2 Pole Captive Screw
F/W Upgrade	8-Pin Dip Switch	2-Pin Dip Switch
Video Mode Select	8-Pin Dip Switch	None
RS-232	9-Pin Female D Type Connector	
Max. Resolution	4K x 2K (HDMI) 1080P (VGA)	
Cable Distance	100 Meters (Max)	
Power Adapter	DC 48V @ Either Transmitter or Receiver Site w/ Power Lock	
Housing	Metal	
Dimensions (LxWxH)	171x120x35 mm	150x80x35 mm

