

Vivolink VLHDMIEXTHDB2.0 AV extender AV transmitter & receiver Black

Brand : Vivolink

Product code: VLHDMIEXTHDB2.0

Product name : VLHDMIEXTHDB2.0

- Full HDMI 2.0 compliant
 - 18 Gbps bandwidth
 - Slim 4K HDBT extender
 - Two way PoC
 - Support Bi-directional IR and RS232
 - HDCP2.2 compliant
- HDBaseT Extender kit HDMI 2.0 18Gbps



Vivolink VLHDMIEXTHDB2.0 AV extender AV transmitter & receiver Black:

Transmitter/Receiver HDMI 2.0 18Gbps, Bi-directional IR, RS232 and CEC, one PSU, HDMI 1.4 and HDCP2.2 compliant

Typical installation:

It can be installed anywhere need to extend AV/IR/RS232 control signals
E.g. Meeting room or Residential or digital signage etc.

Function:

HDMI 2.0 extender

Point to point, Tx to Rx for 70m@1080P, 40m 4K@60Hz 4:4:4

Key features:

Full HDMI 2.0 compliant
18 Gbps bandwidth
Slim 4K HDBT extender.
Two way POC
Support Bi-directional IR and RS232
HDCP2.2 compliant

Features		Ports & interfaces	
Type *	AV transmitter & receiver	Remote (IR) output	1
Maximum resolution *	4096 x 2160 pixels	DC-in jack	✓
Cable types supported	Cat5e	Power	
Maximum transfer distance	70 m	Power source type	DC
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
Maximum refresh rate	60 Hz	AC input frequency	50 - 60 Hz
IR pass-through	✓	Operating voltage (transmitter)	12 V
HDCP pass-through	✓	Output current	2 A
RS-232 pass-through	✓	Operating voltage (receiver)	12 V
Bidirectional	✓	Power consumption (transmitter) (max)	14 W
CEC pass-through	✓	Power consumption (receiver) (max)	14 W
LED indicators	✓	External power adapter	✓
Supported video modes	3840p	Power over Ethernet (PoE)	✓
Bandwidth	18 Gbit/s	Operational conditions	
Remote control type	IR + RS232	Operating temperature (T-T)	-10 - 50 °C
HDCP	✓	Storage temperature (T-T)	-10 - 50 °C
HDCP & EDID bypass	✓	Operating relative humidity (H-H)	0 - 90%
Consumer Electronics Control (CEC) support	✓	Weight & dimensions	
Wall mountable	✓	Width	184 mm
HDCP version	2.2	Depth	161 mm
Product colour	Black	Height	126 mm
HDBaseT certified	✓	Weight	500 g

Ports & interfaces		Weight & dimensions	
Connectivity technology *	Wired	Receiver dimensions (WxDxH)	115 x 84 x 16 mm
Ethernet LAN	✓	Receiver weight	153 g
RJ-45 input ports	1	Transmitter dimensions (WxDxH)	115 x 84 x 16 mm
RJ-45 output ports	1	Transmitter weight	150 g
HDBaseT port	✓	Packaging data	
HDMI in	1	Quantity per pack	2 pc(s)
Number of HDMI outputs	1	Package width	184 mm
HDMI version	2.0	Package depth	161 mm
RS-232 input ports	1	Package height	126 mm
RS-232 output ports	1	Package weight	662 g
Video in	1	Packaging content	
Video out	1	AC adapter included	✓
Serial ports quantity	1	Included power plug types	EU
Serial interface type	RS-232	Mounting brackets included	✓
3.5 mm (1/8-inch) in	✓	Technical details	
3.5 mm (1/8-inch) out	✓	Audio support	✓
Remote (IR) input	1		



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