

Vivolink VLHDMIEXT416 AV extender AV transmitter & receiver Black

Brand : Vivolink

Product code: VLHDMIEXT416

Product name : VLHDMIEXT416

- 4K HDMI Extender set
 - HDMI 1.4(4K@60 4:2:0), HDCP 2.2
 - HDBT extension up to 1080P@70m & 4K@40m
 - Relay control for projection screen
 - Audio de-embedder on Tx
 - CEC pass-through
 - Two way PoC
- HDBaseT Extender kit w/relay

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HDBaseT extender kit including relay for projector screen Rx unit and audio de-embed on Tx

2 way PoC, IR, RS232, 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 extender

Relays output on receiver unit can control screen up/down via RS232 codes.

Audio de-embed on transmitter unit for connection to audio system

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

Features		Ports & interfaces	
Type *	AV transmitter & receiver	Remote (IR) input	1
Maximum resolution *	3840 x 2160 pixels	Remote (IR) output	1
Cable types supported	Cat5e	DC-in jack	✓
Maximum transfer distance	70 m	Power	
IR pass-through	✓	AC input voltage	100 - 240 V
HDCP pass-through	✓	AC input frequency	50 - 60 Hz
RS-232 pass-through	✓	Operating voltage (transmitter)	12 V
CEC pass-through	✓	Output current	2 A
LED indicators	✓	Operating voltage (receiver)	12 V
Supported video modes	3840p	Power consumption (transmitter) (max)	9 W
Bandwidth	10.2 Gbit/s	Power consumption (receiver) (max)	9 W
Remote control type	IR + RS232	External power adapter	✓
HDCP	✓	Power over Ethernet (PoE)	✓
HDCP & EDID bypass	✓	Operational conditions	
Consumer Electronics Control (CEC) support	✓	Operating temperature (T-T)	-25 - 70 °C
Wall mountable	✓	Storage temperature (T-T)	-10 - 50 °C
HDCP version	2.2	Operating relative humidity (H-H)	0 - 90%
Product colour	Black	Weight & dimensions	
HDBaseT certified	✓	Width	182 mm
Ports & interfaces		Depth	161 mm
Connectivity technology *	Wired	Height	127 mm
Ethernet LAN	✓	Weight	600 g
RJ-45 input ports	1	Packaging data	
RJ-45 output ports	1	Quantity per pack	2 pc(s)
HDMI in	1	Package width	182 mm
Number of HDMI outputs	1		

Ports & interfaces		Packaging data	
HDMI version	1.4	Package depth	161 mm
RS-232 input ports	1	Package height	127 mm
RS-232 output ports	1	Package weight	984 g
Digital audio optical in	1	Packaging content	
Digital audio optical input type	TOSLINK	AC adapter included	✓
Video in	1	Included power plug types	EU
Video out	1	IR blaster included	✗
Serial ports quantity	1	IR receiver included	✗
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	✓



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