

MPN: VLHDMIEXT416

HDBaseT Extender kit w/relay

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

- 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

Specifications

Features

Bandwidth	10.2 Gbit/s
Cable types supported	Cat5e, Cat6
CEC pass-through	Yes
HDBaseT certified	Yes
HDCP & EDID bypass	Yes
HDCP pass-through	Yes
IR pass-through	Yes
LED indicators	Yes
Maximum resolution	4096x2160 pixels
Maximum transfer distance	70 m
Product colour	Black
Remote control type	IR + RS232
RS-232 pass-through	Yes
Supported video modes	3840p
Type	AV transmitter & receiver
Wall mountable	Yes
Operational conditions	Operating temperature (T-T) -25 - 70 °C

Packaging content	AC adapter included	Yes
	Included power plug types	EU, GB
	IR blaster included	No
	IR receiver included	No
	Mounting brackets included	Yes
Ports & interfaces	3.5 mm (1/8-inch) in	Yes
	3.5 mm (1/8-inch) out	Yes
	Connectivity technology	Wired
	DC-in jack	Yes
	HDMI in	1
	HDMI version	1.4
	Number of HDMI outputs	1
	Remote (IR) input	1
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	RJ-45 input ports	1
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	RS-232 input ports	1
	RS-232 output ports	1
	Serial interface type	RS-232
	Serial ports quantity	1
	Video in	1
	Video out	1
Power	AC input frequency	50 / 60 Hz
	AC input voltage	100 - 240 V
	External power adapter	Yes
	Power consumption (receiver) (max)	9 W
	Power consumption (transmitter) (max)	9 W
	Power over Ethernet (PoE)	Yes
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

Other images

