

MPN: VLHDMIEXT422

HDBaseT Extender kit 100m

Transmitter/Receiver HDMI Two way PoC Bi-directional IR, RS232 and CEC, one PSU 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

Point to point Tx to Rx for 100m@1080P,70m@4K

- Ultra-thin design
- Support up to 4K@60Hz 4:2:0 video signal transmission
- HDCP2.2 compliant.
- Maximum transmission distance is up to 70m for 4Kx2K
- Maximum transmission distance is up to 100m for 1080p
- Maximum extension distance is up to 100m for Ethernet
- Two way PoC
- High bandwidth:10.2Gbps
- Support IR/RS232 passthrough
- Use HDBaseT technology
- LED indicators show work status

Specifications

Features	Bandwidth	10.2 Gbit/s
	Cable types supported	Cat5e, Cat6
	CEC pass-through	Yes
	HDBaseT certified	Yes
	HDCP	Yes
	HDCP & EDID bypass	Yes
	HDCP pass-through	Yes
	HDCP version	2.2
	IR pass-through	Yes
	LED indicators	Yes
	Maximum resolution	4096x2160 pixels
	Maximum transfer distance	100 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)	0 - 50 °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
	Ethernet LAN	Yes
	HDMI in	1
	HDMI version	2.0
	Number of HDMI outputs	1
	Remote (IR) input	1
	Remote (IR) output	1
	RJ-45 input ports	1
	RJ-45 output ports	1
	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)	10 W
	Power consumption (transmitter) (max)	10 W
	Power over Ethernet (PoE)	No
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

Other images

