

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
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

