

MPN: VLHDMIEXT150

18Gbps HDBaseT Extender kit (150m)

The Vivolink VLHDMIEXT150 – is a signal extender solution designed for professional AV installations, ensuring seamless and high-quality signal transmission over long distances. This advanced HDMI extender is ideal for extending signals in meeting rooms, conference halls, and other professional settings.

Key Features:

Extended Transmission Distance: Capable of transmitting 4K2K signals up to 120 meters and 1080P signals up to 150 meters via a single CAT5e/6 cable, making it perfect for large meeting rooms and professional AV setups.

HDMI Loop Output: Includes an HDMI loop output on the transmitter for local monitoring, enhancing flexibility and control.

De-embedded Audio: Provides de-embedded audio with analog stereo output on the receiver, ensuring high-quality sound for presentations and meetings.

Bi-directional IR, RS-232, and CEC Pass-through:

Facilitates seamless control and communication between devices, essential for integrated AV systems.

Advanced HDR Support: Supports HDR, HDR10+, Dolby Vision, and HLG functions, delivering stunning visual experiences that enhance professional presentations.

Power over Cable (PoC): Simplifies installation with PoC functionality, reducing the need for additional power sources and cables.

Compliance: Fully compliant with HDCP 2.2 / HDCP 1.4 and DVI 1.0 standards, ensuring compatibility with a wide range of devices.

Compact Design: Features a compact design for easy and flexible installation, making it suitable for various professional environments.

The Vivolink VLHDMIEXT150 is the perfect choice for extending HDMI signals in meeting rooms and other professional settings.

Typical installation:

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

Function:

HDMI 2.0

Point to point, Tx to Rx for 150m@1080P, 120m 4K@60Hz 4:4:4

Key features:

HDMI 2.0b and HDCP 2.2 compliant

Support 18Gbps video bandwidth & video resolution up to 4K2K@60Hz YUV 4:4:4

With Mode DIP switch to select HDBaseT Mode & Long Reach Mode

Long Reach Mode: video signal transmission distance can be extended up to 150m for 1080P or 120m for 4K60

Bi-directional IR signal



- Support bi-directional POC (Power over Cable) function
- Advanced EDID management
- Compact design for easy and flexible installation
- Full HDMI 2.0 compliant 18 Gbps bandwidth

Specifications

Features	Bandwidth	18 Gbit/s
	Cable types supported	Cat7, Cat6a
	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	150 m
	Product colour	Black
	Remote control type	IR
	Supported video modes	3840p
	Type	AV transmitter & receiver
	Wall mountable	Yes
Operational conditions	Operating temperature (T-T)	-10 - 50 °C
Packaging content	AC adapter included	Yes
	Included power plug types	EU
	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	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
	Video in	1
	Video out	1

Power	AC input frequency	50 / 60 Hz
	AC input voltage	100 - 240 V
	External power adapter	Yes
	Input current	1 A
	Operating voltage	24 V
	Power consumption (max)	9.36 W
	Power over Ethernet (PoE)	Yes
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)
Weight & dimensions	Dimensions (WxDxH)	Transmitter / Receiver: mm

Other images

