

MPN: VL120016R

HDMI Extender slim 4K with IR + RS-232 control, Receiver, 70m

VL120016R is a mini-size HDBaseT Extender receiver, supporting 1080P/ 4K signal transmission up to 131ft (40m), 1080P signal up to 230ft (70m) over single CAT5e/6 cable. VL120016 supports CEC, bidirectional RS232 & IR control, and one way-directional PoH function.



Note:

Not compatable with HDBaseT splitter VLHDBSP1X4V2

- Support up to 4K@60Hz 4:2:0 video signal transmission
- Max transmission distance is 4K 131ft (40m) and 1080P 230ft (70m) over single CAT5e/CAT6 cable
- High Bandwidth: 10.2Gbps
- Compliant with HDMI & HDCP1.4
- Use HDBaseT technology for extended capability and reliability
- Support ARC
- Bi-directional IR pass-through

Specifications

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3D	Yes
Bandwidth	10.2 Gbit/s
Cable types supported	Cat5e, Cat6
CEC pass-through	Yes
Consumer Electronics Control (CEC) support	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
Туре	AV receiver
Wall mountable	Yes
Operating relative humidity (H-H)	10 - 90 procent
Operating temperature (T-T)	-20 - 70 °C
Depth Verified	15.1 cm

0.308 kg

Package dimensions

(verified)

Operational conditions

Gross Weight Verified



Package dimensions	Height Verified	8.1 cm
(verified)	Width Verified	15.2 cm
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
	Remote (IR) output	1
	RJ-45 input 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
	Operating voltage	24 V
	Output current	1.25 A
	Power consumption (receiver) (max)	11 Watt
	Power over Ethernet (PoE)	Yes
Product dimensions	Net Weight (Product, kg)	0.208 kg
	Product Depth	8.4 cm
	Product Height	1.62 cm
	Product Width	11.5 cm
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	3 Year(s)



Other images







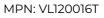
Recommended accessories



Vivolink IR-KIT receiver/transmitter MPN: VL120024



Vivolink HDMI Extender slim 4K with IR + RS-232 control, Transmitter, 70m





Vivolink Scaler switcher 5x2 MPN: VL120000



Vivolink HDBaseT & Analog Audio Output Card

MPN: VL120022-OBT



Vivolink HDBaseT & Analog Audio Output Card

MPN: VL120022-OBT