

MPN: VL120007

HDBaseT Extender Set (Transmitter & Receiver), 70m max, 4K

Transmitter and Receiver. VL120007 is a HDBaseT extender for HDMI and bi-directional IR signals, which contains a transmitter (VL120007T) and a receiver (VL120007R). It transmits 4K signal up to 131ft (40m), 1080P signal up to 230ft (70m) over single Cat5e/Cat6 cable. The extender set supports PoC function, meaning only one power supply is needed.

- 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
- HDTV Compatible, HDMI1.4 and HDCP compliant
- Support PoC & CEC
- Use HDBaseT technology for extended capability and reliability
- Bi-directional IR control
- LED indicators showing work status



Specifications

Features	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
	Impedance	75 ohm
	IR pass-through	Yes
	LED indicators	Yes
	Maximum resolution	4096x2160 Pixels
	Maximum transfer distance	70 m
	Product colour	Black
	Remote control type	IR
	Supported video modes	3840p
	Type	AV transmitter & receiver
	Wall mountable	Yes
Operational conditions	Operating relative humidity (H-H)	10 - 90 procent
	Operating temperature (T-T)	0 - 50 °C
Package dimensions (verified)	Depth Verified	13.2 cm
	Gross Weight Verified	0.552 kg
	Height Verified	11.1 cm

Package dimensions	Width Verified	19.6 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	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
	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
	Operating voltage (receiver)	12 V
	Operating voltage (transmitter)	12 V
	Output current	1 A
	Power consumption (receiver) (max)	9.6 Watt
	Power consumption (transmitter) (max)	9.6 Watt
	Power over Ethernet (PoE)	Yes
Product dimensions	Net Weight (Product, kg)	0.45000000000000007 kg
	Product Depth	13.2 cm
	Product Height	11.1 cm
	Product Width	19.6 cm
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	3 Year(s)
Weight & dimensions	Receiver dimensions (WxDxH)	61 x 120 x 24 mm
	Transmitter dimensions (WxDxH)	61 x 120 x 24 mm

Other images

6 MONTHS
Free Swap
Warranty

Vivolink keeps your system running

If you face any problems with your Vivolink product, we immediately send you a new one. No need to wait for a faulty product to be repaired.

This is part of our Premium Professional Service.

Input (TPHD-BYE-T)	1 x HDMI (female), 1 x IR IN (3.5mm jack)
Output (TPHD-BYE-T)	1 x TP (RJ45), 1 x IR Out (3.5mm jack)
Input (TPHD-BYE-R)	1 x TP (RJ45), 1 x IR IN (3.5mm jack)
Output (TPHD-BYE-R)	1 x HDMI (female), 1 x IR Out (3.5mm jack)
Transmission Mode	HDBaseT
Resolution	100x000@60Hz~4Kx2K
Transmission Range	Maximum distance 4K 131R (40m) and 1080P 248R (130m)
Distance	2.7058Gp, 100Mbps-100M
SNR	18.208ps
Bandwidth	18.208ps
THD	±0.05% @1KHz
HDMI Standard	Support HDMI1.4 and HDCP1.4
Impedance	75Ω
Temperature	0 ~ 50°C
Reference	10% ~ 90%
Humidity	10 ~ 90%
Power Supply	DC 12V, 1A
Dimension (W*H*D)	881x424x120 mm
Weight	0.55Kg/Set

Recommended accessories



Lanview Cat6a U-FTP HD-BaseT
4x2xAWG23 LSZH white 305m, Dca
MPN: LVN122432