

MPN: VL120007

HDBaseT Extender Set (Transmitter & Receiver), 70m max, 4K, HDMI over CAT6A

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.



HDMI over CAT6A


- 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
- HDMI over CAT6A

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 Ω
	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 %

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	Connectivity technology
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
	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 W
	Power consumption (transmitter) (max)	9.6 W
	Power over Ethernet (PoE)	No
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)
Weight & dimensions	Receiver dimensions (WxDxH)	61 x 120 x 24 mm
	Transmitter dimensions (WxDxH)	61 x 120 x 24 mm

Other images



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-EYE-T)	1 x HDMI (female), 1 x IR IN (3.5mm jack)
Output (TPHD-EYE-T)	1 x TP (RJ45), 1 x IR Out (3.5mm jack)
Input (TPHD-EYE-R)	1 x TP (RJ45), 1 x IR IN (3.5mm jack)
Output (TPHD-EYE-R)	1 x HDMI (female), 1 x IR Out (3.5mm jack)
Transmission Mode	HDBaseT
Resolution Range	100x00@60Hz-4Kx2K
Transmission Distance	Maximum distance 4K 131R (40m) and 1080P 238R (80m)
SNR	27.0dB @ 100MHz-100M
Bandwidth	18.20Gps
TxD	±0.00% @ 1kHz
HDMI Standard	Support HDMI 1.4 and HDCP 1.4
Impedance	75Ω
Temperature	0-50°C
Reference	10% ~ 90%
Humidity	10% ~ 90%
Power Supply	AC 12V, 1A
Dimension (W*H*D)	W61xH24xD120 mm
Weight	0.59Kg/Set