

MPN: VL120007T

HDBaseT Extender transmitter 70m max, 4K

VL120007T is a HDBaseT transmitter for HDMI and bi-directional IR signals. It can be used as a transmitter to products like projectors that have direct HDBaseT input. The box contains transmitter unit and power supply for the transmitter. 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 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	HDBaseT transmitter
	Wall mountable	Yes
Operational conditions	Operating relative humidity (H-H)	10 - 90 %
	Operating temperature (T-T)	0 - 50 °C
Packaging content	AC adapter included	Yes
	Included power plug types	EU, GB

Packaging content	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
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 (transmitter) (max)	9.6 W
	Power over Ethernet (PoE)	Yes
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	3 Year(s)
Weight & dimensions	Transmitter dimensions (WxDxH)	61 x 120 x 24 mm

Other images

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Warranty

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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 (80m)
Distance	2.7058g, 100Mbps-100M
SNR	18.208ps
Bandwidth	4.000% @ 18Hz
THD	Support HDMI1.4 and HDCP1.4
HDMI Standard	75Ω
Impedance	0-50°C
Temperature	85% ~ 90%
Humidity	5C 12V 1A
Power Supply	881x424x120 mm
Dimension (W*H*D)	0.55Kg/Set
Weight	