MPN: VLHDMIEXTHDB2.0S

HDBaseT Extender kit HDMI 2.0 18Gbps /w Audio Breakout

Transmitter/Receiver HDMI 2.0 18Gbps /w Audio Breakout

Supports video resolution up-scaling, the 1080P input can be automatically upgraded to 4K output.

Typical installation:
It can be installed anywhere need to extend AV/IR/RS232 control signals
E.g. Meeting room or Residential or digital signage etc.

Function:
HDMI 2.0 extender
Point to point,Tx to Rx for 70m@1080P,40m 4K@60Hz 4:4:4

- Support ARC
- built-in EDID settings by 4-pin DIP switch
- Full HDMI 2.0 compliant
- support HDCP2.2 Active or HDCP Passive mode
- 18 Gbps bandwidth
- Slim 4K HDBT extender
- Two way PoC
- Support Bi-directional IR and RS232
- Build in Test pattern in 4K/1080P image for troubleshooting

Specifications

Features		
	Bandwidth	18 Gbit/s
	Cable types supported	Cat5e, Cat6
	CEC pass-through	Yes
	HDBaseT certified	Yes
	HDCP	Yes
	HDCP & EDID bypass	Yes
	HDCP pass-through	Yes
	HDCP version	1.4/2.2
	IR pass-through	Yes
	LED indicators	Yes
	Maximum resolution	4096x2160 pixels
	Maximum transfer distance	70 m
	Product colour	Black
	Remote control type	IR + RS232
	RoHS compliance	Yes

Features	RS-232 pass-through	Yes
	Supported video modes	3840p
	Type	AV transmitter & receiver
	Wall mountable	Yes
Operational conditions	Operating temperature (T-T)	-10 - 50 °C
Package dimensions	Depth (package,cm)	16.1 cm
	Gross Weight (Package, kg)	0.66 kg
	Height (package,cm)	12.6 cm
	Width (package,cm)	18.4 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
Packaging data	Package dimensions (WxDxH)	mm mm
	Package length	18.5 cm
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
	Digital audio optical output type	TosLink
	HDBaseT port	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
	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
	Power consumption (receiver) (max)	14 W

Power	Power consumption (transmitter) (max)	14 W
	Power over Ethernet (PoE)	No
	Power source type	PoC
Product dimensions	Net Weight (Product, kg)	0.5 kg
	Product Depth	16.1 cm
	Product Height	12.6 cm
	Product Width	18.4 cm
Technical details	Audio support	Yes
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

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Other images