

MPN: VL120021

HDBaseT KVM Extender

Transmitter/Receiver HDMI USB PoH48,Bi-directional IR, RS232, 3 x USB 2.0 and CEC, one PSU, HDMI 2.0 , HDCP2.2

Typical installations:

- Interactive touch screens, control of a remote
- Ideally designed for smart displays and fitting digital signage markets

Function:

- 100m Extender HDMI + USB + RS232 (with CAT6 cable)
- Supports 4K x 2K @ 60Hz 4:2:0



Note: UK Plug NOT included. Please add: VLPSUPLUG-UK

- 4K 100m transmission
- HDCP 2.2 compatible
- 3 x USB KVM function supporting USB 2.0 transfer speed up to 200Mbps
- RS232 pass-through

Specifications

Features	Cable types supported	Cat6a
	Connectivity technology	Wired
	Easy to install	Yes
	LED indicators	Link, Power
	Maximum digital resolution	4096x2160@30Hz pixels
	Maximum transfer distance	100 m
	Plug and Play	Yes
	Supported resolutions	1280x800 4:4:4
	USB 2.0 ports quantity	3
	USB data transfer rates	200 Mbit/s
Operational conditions	Operating temperature (T-T)	-10 - 55 °C
Packaging content	AC adapter included	Yes
	Included power plug types	EU, GB
	Manual	Yes
	Mounting bracket(s) included	Yes
Ports & interfaces	RJ-45 ports quantity	1
	RS-232 ports	1
	USB port type	USB Type-A
Power	AC adapter output current	2 A
	AC adapter output voltage	12 V
	AC input voltage	100 - 240 V
	Power consumption (receiver) (max)	18 W
	Power consumption (transmitter)	18 W

Power	(max)	18 W
Technical details	Dimensions (WxDxH)	116 x 95 x 22 mm
	Video in	1
Transmitter	Number of displays supported	1
	RJ-45 ports quantity (transmitter)	1
	Transmitter local keyboard/mouse port type	USB
	Transmitter local video port	Yes
	Transmitter video port type	HDMI
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

Other images

Input	1 HDMI (19 pin Type-A male)
Output	1 HDDBT (RJ45 female) , 1 USB OUT (Type-B)
Input	1 HDDBT (RJ45 female) , 3 USB IN (Type-A)
Other	1 RS232 (3-pin captive screw connector)
Standard	HDMI 1.4a HDCP2.2
Transmission Mode	HDBaseT 2.0
Audio Format	PCM/Dolby Digital/DTS/DTS-HD
EDID Management	EDID Pass-through
Transmission Distance	4Kx2Kx100m(Cat6)
Temperature	-10~55° C
Humidity	10% ~ 90%
Power Supply	Input:100V~240V AC, Output: DC 12V 2A
Power Consumption	18W(max)
Case	Tx: W116 x H22 x D95(mm)
Dimension	Rx: W116 x H22 x D95(mm)
Net Weight	Tx:197g Rx:195g



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	1 HDMI (19 pin Type-A male)
Output	1 HDDBT (RJ45 female) , 1 USB OUT (Type-B)
Input	1 HDDBT (RJ45 female) , 3 USB IN (Type-A)
Other	1 RS232 (3-pin captive screw connector)
Standard	HDMI 1.4a HDCP2.2
Transmission Mode	HDBaseT 2.0
Audio Format	PCM/Dolby Digital/DTS/DTS-HD
EDID Management	EDID Pass-through
Transmission Distance	4Kx2Kx100m(Cat6)
Temperature	-10~55° C
Humidity	10% ~ 90%
Power Supply	Input:100V~240V AC, Output: DC 12V 2A
Power Consumption	18W(max)
Case	Tx: W116 x H22 x D95(mm)
Dimension	Rx: W116 x H22 x D95(mm)
Net Weight	Tx:197g Rx:195g