

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
Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8543709099
	UNSPSC Code	43211601
	US ECCN Code	5A992
Operational conditions	Operating temperature (T-T)	-10 - 55 °C
Package dimensions (verified)	Depth Verified	16.1 cm
	Gross Weight Verified	0.818 kg
	Height Verified	12.8 cm
	Width Verified	18.3 cm
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) (max)	18 W
Product dimensions	Net Weight (Product, kg)	0.5 kg
	Product Depth	16.1 cm
	Product Height	12.8 cm
	Product Width	18.3 cm
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)
v1.20021Tx	
Output	1 HDCB (RJ45 female) , 1 USB OUT (Type-B)
v1.20021Tx	
Input	1 HDCB (RJ45 female) , 3 USB IN (Type-A)
v1.20021Rx	
Other	1 RS232 (3-pin captive screw connector)
Standard	HDMI 1.4a HDCP 2.2
Transmission	HDBaseT 2.0
Mode	
Audio Format	PCM/Dolby Digital/DTS/DTS-HD
EDID	EDID Pass-through
Management	
Transmission	4Kx2Kx100m(Cat6)
Distance	
Temperature	10° - 55° C
Humidity	10% - 90%
Power Supply	Input:100V~240V AC; Output: DC 12V 2A
Power	
Consumption	18W(max)
Case	1x:W116 x H22 x D95(mm)
Dimension	3x:W116 x H22 x D95(mm)
Net Weight	1x:197g Rx:198g



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.

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