

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)               |
| 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                           |

6

MONTHS

Free Swap

warranty

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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| v1.20021Rx   |                                           |
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