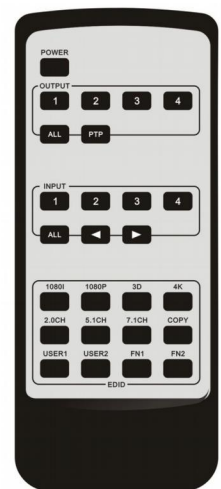




**Features:**

**Professional HDBaseT Audio/Video Matrix**

- HDMI 2.0, HDCP 2.2 compliant DVI compliant
- POH (power over HDBT) no power supply is needed at the balun
- Distribute 4 HDMI signals to 4 displays over a single Cat5/6 plus 4 displays over HDMI
- Both RJ45 and HDMI outputs are active all the time
- Any source to 4 displays simultaneously with mirrored HDMI outputs
- Complete bi-directional Infrared control and discrete source control
- Bi-directional RS232 matrix control for integration with master control systems
- Discrete RS232 ports to each display over Cat5/6
- LAN IP control with GUI software
- Outputs on single Cat6 cables 230' (max) at 1080p/24bit/3D, 4K@30Hz 4:4:4 or 4K@60Hz 4:2:0
- Stereo analog audio extraction on every output channel
- Digital multi-channel audio extraction on every output channel
- 7.1 high-definition audio (supports 480i, 576i, 1080i, 480p, 576p, 720p & 1080p 3D 2K/4K)
- Supports uncompressed audio (LPCM)
- Supports compressed audio including DTS Digital, DTS-HD & Dolby Digital including Dolby True-HD
- Extensive EDID management
- Includes master remote control and 4 zone remote controls
- Includes 4 IR receivers, 4 IR emitters
- Includes rack mounting kit
- Includes 4 x HDBaseT receiver Baluns with bi-directional IR & RS232



Master IR Remote Included



Analog and digital audio extraction on every zone output

The Factor Electronics HDBaseT-4x4-Matrix Includes all the Accessories Listed Below

4 x IR Receivers



4 x IR Flashers



Remote



19" Rack Kit



PC control



## HDBaseT-VL-8-Baluns

Four HDBaseT-VL-8-Baluns are included. The VL-8 Baluns include an IR receiver and mounting kit. The VL8 Balun is POH and does not require a power supply. RS232 pass through ports are also provided. Control the Matrix and all your sources discreetly through the Balun IR over a single Cat6 cable.



X4

### Specifications:

Inputs – 4 x HDMI Connectors – 19 pin type A  
 Inputs – 4 x Infrared IR/RX (included)  
 Outputs – 4 x Infrared IR/TX (included)  
 Outputs – 4 x RJ45 Cat5/6 HDBT  
 Outputs – 4 x HDMI 2.0  
 Outputs – 4 x Analog stereo audio 3.5mm jack  
 Outputs – 4 x Digital coaxial multi-channel RCA jack  
 Max Cat5/6 cable distance – 230' / 70m 4K/1080p  
 Cat5/6 termination – IEEE568B or 568A  
 Max Video Resolution – 4k @30Hz 4:4:4 & 4K @ 60Hz 4:2:0  
 Interlaced (50&60Hz) - 480i,576i,1080i  
 Progressive (50&60Hz) –480p,576p,720p,1080p,3D,  
 HDMI Version – 2.0 & HDCP 2.2

### Dimensions Matrix:

W- 19"/482.6mm w/rack kit  
 H - 1.75"/44mm  
 D - 7.625"/190mm

### Dimensions Balun:

W – 5.25"/134mm  
 H - 1.25"/30mm  
 D - 3.0"/77mm

**Power Consumption Matrix**  
 70 watts

**Power Consumption Baluns**  
 6.5 watts

**Shipping Weight** 15lbs (6.8kg)