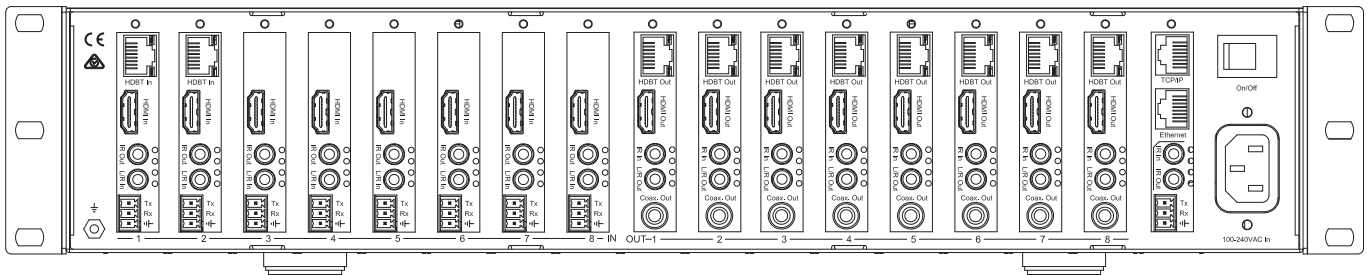# PLA88L-V2

8x8 HDBaseT™ AV Matrix - 70m (4K up to 40m), Bi-directional IR & RS-232, PoH (PoE), Simultaneous HDBaseT™ / HDMI Outputs, 2 HDBaseT™ Inputs, Independent Audio Matrix, Line Level Volume Control, HDCP 2.2 & Web GUI

Description

Our Platinum 8x8 HDBaseT™ Matrix delivers a range of industry leading features. The PLA88L is a 4K HDCP 2.2 compliant 8x8 matrix, transmitting HDMI, Bi-directional IR and PoH (PoE) up to lengths of 70m over a single CAT cable. The matrix also provides advanced features including independant audio routing, simultaneous HDBaseT™/HDMI outputs, Two HDBaseT™ inputs, RS-232 pass through to enable seamless 3rd party control integration and web interface module for control and configuration of the matrix. The matrix can be configured using the Blustream Software, allowing the user to define audio channels, designate EDID presets and insert audio delays on outputs to correct any lip sync issues within the system.

Specifications

Advanced HDBaseT™ technology offering uncompressed video and audio with zero latency

Features 8x HDMI inputs which can be independantly routed simultaneously to 8x HDBaseT™ and HDMI outputs

Extends HDMI up to distance of 70m 1080P and 4K UHD video up to 40m (3840 x 2160 @ 30Hz 4:4:4, 4096 x 2160 @ 24Hz 4:4:4, and 4K @ 60Hz 4:2:0)

Inputs 1 & 2 support Dual HDBaseT™ & HDMI to enable integration of remote HDMI sources up to 70m distance (4K up to 40m)

Up to 16x16 Audio Matrix independantly controllable from video:-

   - 8x independent analogue L/R audio inputs which can be routed to audio outputs or embedded onto HDBaseT™/HDMI outputs

   - HDMI audio breakout to Coaxial digital and analogue L/R audio outputs with variable pre-amp line level control

Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K

Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission

Bi-directional IR & RS-232 from all input and output locations (with compatible transmitters & receivers)

Control of Matrix via front panel , IR, RS-232, TCP/IP and web interface module

Supports PoH (Power over HDBaseT™) to power compatible HDBaseT™ transmitters & receivers

3rd Party drivers available for all major home control brands

HDCP 2.2 compliant with advanced EDID management

2U Design for 19" rack mount integration - mounting kit included

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