

OR-HD88HC

HDMI 8 x 8 Matrix Switcher with simultaneous HDMI & CAT Outputs (inc. IR)



The OR-HD88HC Matrix Switcher connects eight HDMI sources to 16 displays. This matrix features 8 HDMI outputs and each HDMI output is mirrored to provide a Twin CAT output which runs simultaneously. Connect a PU-1106RX Receiver to each of the Twin CAT outputs to extend the HDMI signal up to 45m for multi-room connectivity. This device supports 'Deep Colour', High Definition Audio, and 3D signal compatibility.

This matrix switcher can be controlled via the supplied IR Remote Control, RS-232, IP(Telnet) and web GUI, or by using the selection buttons on the front of the unit.

The unit also allows additional options for integration of third-party control systems. CYP provide control drivers for control systems such as Control 4, RTI, Crestron, AMX, Control FX, and RTI. These are available at no extra cost.

FEATURES

- HDMI, HDCP 1.1, DVI 1.0 compliant
- Resolutions supported: PC - VGA to WUXGA ; HDTV - 480i to 1080p@50/60 plus 1080p24fps
- High Definition audio supported: Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio + LPCM
- The HDMI input is compensated, clock / phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal running up to 15m at 1080p
- IP-Telnet, Web GUI, RS-232, CEC Command functionality, IR Remote Control, and IR extender supported
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports Deep Colour (10 & 12 bit)
- Supports 3D signals
- Key lock function

SPECIFICATIONS

Input: 8x HDMI (8x HDMI Uncompressed AV and Data), 1x Stereo mini-jack (1x Infra Red Receiver), 1x RJ45 (1x Future Use - LAN Proprietary Data), 1x USB Mini B (1x Service Port Proprietary Data), 1x 9pin Dsub (1x RS-232 Data)

Output: 8x HDMI (8x HDMI Uncompressed AV and Data), 16x RJ45 (8x HDMI & Proprietary Data), 8x Stereo mini-jack (8x Infra Red Emitter)

Power: 24V/6.25A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 255mm (W) x 440mm (D) x 90mm (H)

Gross Weight: 7020g

Net. Weight: 4070g

Packaging: Boxed

