

6x2 HDMI Switch with Audio De-Embedding (4K resolution support & HDCP2.2)



HDCP2.2 **HDMI**
HIGH-DEFINITION MULTIMEDIA INTERFACE

The OR-HD62CD-4K22 is an advanced 4K UHD HDMI matrix switcher designed for both commercial and residential applications.

The 6 x 2 HDMI matrix switch enables 4K UHD HDCP 2.2 HDMI signals to be routed from any of the six HDMI inputs to either of the two independent HDMI outputs. Additionally a cutting edge picture in picture (PIP) preview mode can be selected where the unselected sources (excluding 3D and 4K UHD) are displayed in a row of 5 small windows overlaid on top of the primary selected source. In preview mode, both HDMI outputs show identical feeds. Further features include fast switching technology, on-board EDID management tool (via on screen display) and optical audio de-embedding for added flexibility of installation.

Control is via front panel buttons, IR remote control, RS232, Telnet or IP control for easy integration into control system

FEATURES

- HDCP 2.2, HDMI 1.4 and DVI compliant
- Supported resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- High Definition audio supported: Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio + 7.1 Channel LPCM
- Optical de-embedding from selected HDMI input, audio sampling rate of 192kHz
- Fast switching technology
- Supports 10 bit colour, 4K UHD, 3D and 1080p signals
- Built in EDID management
- Preview mode uses Picture in Picture technology to display sources simultaneously on individual outputs

SPECIFICATIONS

Input: 6x HDMI (6x HDMI Uncompressed AV and Data), 1x 3.5mm Stereo mini-jack (1x IR Proprietary Data), 1x 9pin Dsub (1x RS-232 Data), 1x RJ45 (1x IP Control), 1x USB Type A (1x Service Port Proprietary Data)

Output: 2x HDMI (2x HDMI Uncompressed AV and Data), 2x Toslink (2x Optical 2 Channel LPCM / Dolby Digital / Dolby Digital Plus / DTS)

Power: 5V/2.6A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 276mm (W) x 482mm (D) x 49mm (H)

Gross Weight: 4500g

Net. Weight: 3200g

Packaging: Boxed

