



DESCRIPTION

The ALF-MUK88A-N 18Gbps is an 8x8 HDMI Matrix which supports the transmission of video (up to 4K2K@60Hz UV 4:4:4), and multi-channel high resolution digital audio from 8 HDMI sources to 8 HDMI displays. Audio de-embedded to analog and coaxial audio is supported from 8 HDMI output ports. While HDMI output ARC function is enabled, the ARC audio from HDMI display devices will be extracted to coaxial audio output.

FEATURES

- HDMI 2.0b, HDCP 2.2, and HDCP 1.4 compliant.
- Video resolution up to 4K2K@60Hz (YUV 4:4:4) on all HDMI ports.
- Support 18Gbps video bandwidth.
- Dolby Vision, HDR10+ and HLG are supported.
- Support 4K->1080P Down Scaler for each output port.
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD and DTS-HD Master Audio).
- Audio de-embedded is supported via analog and coax ports.
- ARC, CEC and smart EDID management are supported.
- 1U rack mounted design with front panel OLED display.
- Control via front panel buttons, IR remote, RS-232, LAN and Web GUI.