

AVProConnect Claims 18Gbps 4x4 Matrix Switch for 4K

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The AVProConnect AC-MX44-AUHD is an 18Gbps 4K60 4:4:4 4x4 matrix switch featuring Toslink audio output support up to Dolby 7.1, DTS and LPCM, as well as on-board audio delay control for TV video lip-syncing.



The switch claims to equalise and amplify the output to ensure the HDMI signal can be transmitted through long HDMI signals without quality loss. Meanwhile built-in 1080p to 4K and 4K to 1080p scaling on each output allows for EDID management. Fully matrix-able audio allows one to move the audio signal independently from the video signal at any of the de-embedded audio outputs.

As a true 4x4 HDMI matrix switch, the AC-MX44-AUHD supports HDMI 2.0(a/b), HDCP 2.2, up to 4K video resolution and up to 18Gbps bandwidth. It allows any source (Blu-ray, UHD Blu-ray, satellite receiver, games console, PC) to be shown on any of the connected displays. Control comes through IR, RS232 and LAN, and it supports home automation systems from the likes of Crestron, C4, RTI and ELAN, among others.

The AC-MX44-AUHD is sold as a solution for digital entertainment systems, as well as HDTV retail, show sites, datacentres, schools, conference centres and training centres.

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