

KanexPro HDMX42-18G 4x2 HDMI 4K/60 Matrix Switcher with HDR and EDID Management

The KanexPro HDMX42-18G is an easy to use, cost-effective 4K/60Hz with 4:4:4, 16-bit Deep Color, HDR (High Dynamic Range) and HD audio formats based on HDMI 2.0 specs. Designed with 4-inputs and 2-outputs. For swift switching and routing of any HDMI sources such as laptops, Blu-ray players, and 4K based Apple TV to any four displays. This matrix switcher is HDCP 2.2 compliant and supports 4K@60Hz, 4:2:0 video. It can be controlled via front panel buttons, IR remote and RS232 commands.

EDID Management & Control

Includes five pre-defined internal EDIDs and two external EDID options are available for EDID management. The unit provides intuitive front panel controls as well as RS-232, Telnet, WebGUI and IR remote control options.

Applications:

Ideal for classrooms, corporate offices, retail stores and home theaters where there is a need to route four HDMI sources to two 4K/60 displays.

Features

- Switch 4 HDMI devices to 2 Displays with 4K/60 + HDR & 4:4:4
- Supports the matrix routing of four 18Gbps HDMI inputs to two 18Gbps HDMI outputs
- Supports resolutions up to 4096x2160@60Hz (4:4:4, 8-bit)
- HDMI 2.0 and DVI 1.0 compliant
- HDCP 1.4 and 2.2 compliant
- Maximum data rate up to 18Gbps with Deep Color support up to 16-bit at 1080p
- Supports pass-through of LPCM 7.1, Bit stream and HD Bit stream audio formats
- Supports EDID management via five pre-defined internal EDIDs and two external EDID options
- Multiple control interfaces including RS-232, Telnet, WebGUI and IR remote
- Backed by KanexPro 3-year parts and labor warranty