# KanexPro HDMX88-18G Ultra-Fast 8x8 HDMI Matrix Switcher with 4K/60Hz

The KanexPro HDMX88-4K is a professional 8-input, 8-output HDMI matrix featuring HDCP 2.2 with the latest HDMI 2.0 specifications supporting ultra HD resolutions up to 4K @60Hz. This matrix switcher supports switching speeds to less then 0.2 seconds and also provides 8-additional audio ports via S/PDIF connectors to support audio de- embedding from HDMI. It can be fully controlled via RS-232, IR and Web based GUI using Ethernet where end-users can switch, control and manage the matrix using graphical and visual indicators right from the computer or touch-panel.

## Industry Standard HDCP 2.2 & 4K

HDCP 2.2 authentication is present at all times on this matrix ensuring proper handshake of the protected content. It also maintains resolutions up to 4K- 4096x2160@30, 50 or 60Hz, 3840x2160@24, 25,30, 50 or 60Hz and 2560x1080@60Hz displaying 21:9 aspect ratios. 1920 x 1200 or full HD 1080p/60 is a standard for all our matrix switchers.

## Applications:

The KanexPro HDMX88-4K matrix switcher is ideal for numerous commercial applications such as military, medical and government audio-video environments, where swift, reliable switching and distribution of high-resolution HDMI signal is critical to meet pixel-by-pixel needs.

## Features:

- Cross-switch 8HDMI inputs to 8 HDMI outputs with 4K @60Hz
- Eight independent S/PDIF audio for Audio De-embedding from HDMI
- Distribute 4Kx2K@60Hz signal up to 15m
- Supports standard 1080p & WUXGA resolutions up to 2560x1080@60Hz
- HDCP 2.2 Compliant
- Smart EDID DIP switch for proper display output
- Supports latest High Speed HDMI Specifications
- Supports Dolby Digital, DTS, DTS-HD
- Control thru front-panel keys, IR, RS-232 & Web based GUI
- Front-panel LCD screen provides real-time I/O connection status
- Expedient firmware upgrade thru Micro USB port
- 1U (19") rack mountable aluminum enclosure
- Universal RS-232 code compatible with any 3rd party control systems
- Locking HDMI & Power supply
- Internal Universal power for worldwide compatibility