AVPro Edge AC-MX88-UHD-GEN2 HDMI UHD 8x8 Matrix Switch

The AC-MX88-UHD-GEN2 is a true 8x8 HDMI matrix switch. Supporting HDMI 2.0, HDCP 2.2, up to 4K video resolution, and up to 10.2 GBPS bandwidth. This switch allows any source (Blu-ray, UHD Blu-ray, satellite receiver, game consoles, PCs, etc...) to be shown on any of the connected displays. This matrix equalizes and amplifies the output to ensure the HDMI signal can be transmitted through long HDMI cables without loss of quality. You can extend your distance further with the AC-EX70-UHD HDMI Extender. Full EDID management allows maximum flexibility with today's wide mixture of sources and displays.

This is an ideal solution for digital entertainment centers, HDTV retail, show sites, data centers, schools, conference and training centers and more!

Applications:

- **Definition** - Matrix switchers provide the ability to route any input to any output or to multiple outputs at any time. Depending on the model, a matrix switcher can route HD, UHD or AUHD content in this manner. Additionally, since most venues have audio zones and video zones the requirement to breakout or strip off the audio in often necessary and has become almost a standard feature on matrix switches.
- **Control** – Matrix switches are generally controlled via 3rd party controller like Control 4, RTI, Crestron and others. Many integrators want ready made drivers for their control system to make programming and deployment easier.
- **Who uses them?** - At the heart of almost every custom install is a matrix switch to ease routing and distribution of signals throughout the install including Audio, Video and Control – so, you have a product that can compete on price, performance, compatibility, and control.
- **Matrix Switches are used widely in both Commercial and Residential Applications**

Features:

- HDMI 2.0(a/b) (10.2 Gbps)
- HDCP 2.2 Compliant
- De-embed SPDIF Audio on Each Output
- Independent Source/Display Switching
- Up to 4K Resolution (4K60 4:2:0)
- HDR Supported
- IR & RS-232 Control