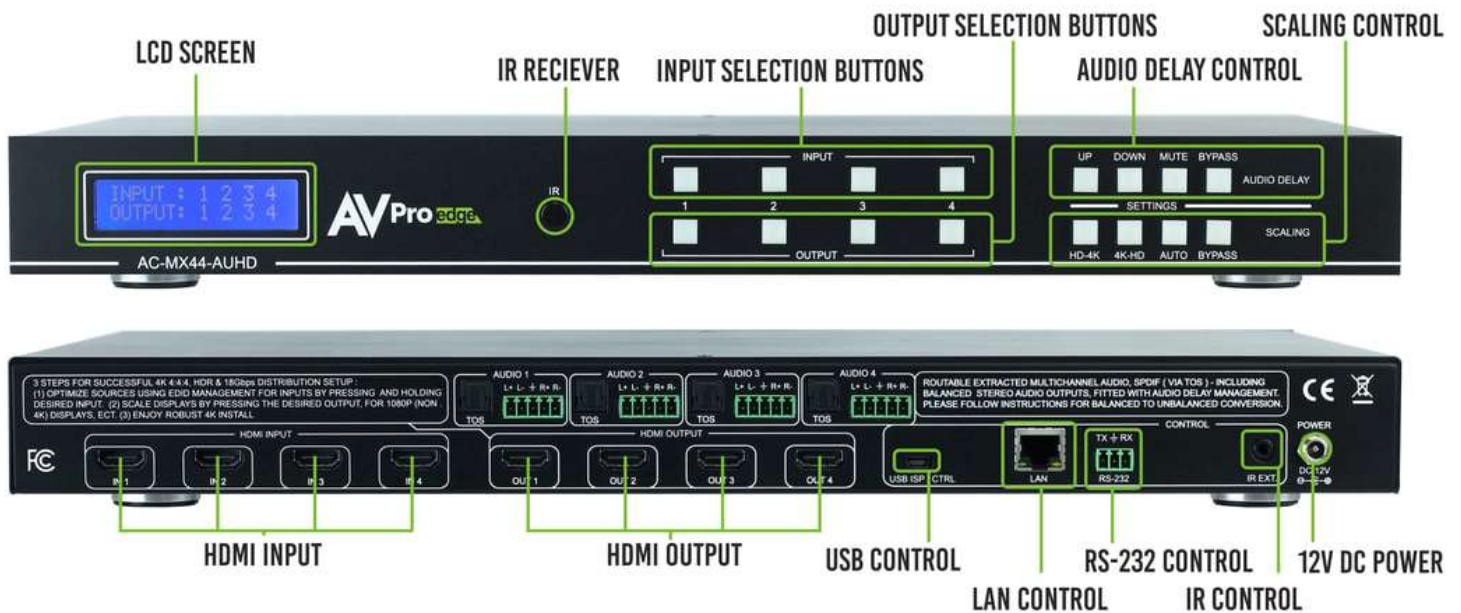# MATRIX SWITCH APPLICATION

- **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 SUHD 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**