

A-NeuVideo ANI-88HDRH 8x8 HDR HDCP 2.2 4K/60Hz HDMI 18G Matrix Switcher Scaler with USB Power Ports

The ANI-88HDRH 8x8 HDMI 6G Matrix provides the ability to connect up to (8) 6G HDMI sources and up to (8) 6G HDMI displays and freely switch between them. This unit comes with full support for 6G resolutions up to and including 4K@60Hz (4:4:4, 8-bit) as well as support for 48-bit Deep Color, HDR (High Dynamic Range), HD audio and other features defined by the HDMI 2.0a specification. With a comprehensive EDID management feature that includes the ability to select between built in default EDID, EDID copied from connected sink devices, as well as a configurable EDID, this matrix can solve many inter-connectivity problems. This unit also features (8) USB ports which supply up to 5V/1A power for use with connected optical fiber or AOC fiber cable extenders. By using these specialized cables your HDMI content can be extended much further than would be possible with normal HDMI cables. The built in OSD has the ability to display user editable general information text. This unit provides an intuitive set of front panel controls with an OSD as well as RS-232, Telnet, WebGUI and IR remote control options. This product has a 3 year warranty.

Features:

- HDMI 2.0a and DVI 1.0 compliant
- HDCP 1.4 and 2.2 compliant
- (8) 6G HDMI inputs can be matrixed to (8) 6G displays
- Supports HDTV resolutions up to 4K (3840x2160@24/25/30/50/60Hz & 4096x2160@24/25/30/50/60Hz) and VGA~WUXGA (RB)
- Supports a maximum data rate up to 6Gbps with deep color support up to 1080p, 48bit
- Supports (6) internal EDIDs, (8) external EDIDs copied from connected devices and (4) user provided EDIDs
- (8) USB ports to supply 5V/1A power to optical fiber and AOC fiber extension cables
- OSD with user customizable information text
- Intuitive control interface including Telnet, WebGUI, OSD, IR remote and RS-232
- Easy firmware update via USB thumb drive in the field