

A-NeuVideo HD-88K 8x8 UHD 4K2K HDMI MATRIX SWITCH

The HD-88K is a professional 8x8 matrix routing switch. Supporting (8) HDMI Inputs and (8) HDMI Outputs. The HD-88K is based on HDMI standards and supports full resolution HDMI video with embedded HDCP and a signal bandwidth of 340Mhz, so there is no signal degradation. High definition digital signals can be selected and distributed to any of the (8) Inputs to (8) outputs. This switcher is certified as being fully CEC, ARC and HDCP 1.3 compliant, with full HD 4K2K HDMI V1.4a 3D formats and data rates up to 6.75 Gbps. Supports UXGA/WUXGA/DVI 1920x1200 resolutions to any HD display. The HD-88K has (1) HDMI connector per Input, effectively making this an (8) in x (8) out switcher. The EDID management can be selected between (7) different modes. Control is provided via front panel push buttons, IR remote, RS-232 or TCP/IP (not a web-browser). A RS-232/Ethernet Windows GUI software program is provided for matrix routing control (Windows only).

Features:

- (8) HDMI source devices matrix switched to (8) HDMI output destinations
- HDMI digital video w/ embedded HDCP, DVI formats and CEC/HDCP 1.3 compliant
- Worldwide control EDID modes for HDMI full 4K2K (24/30Hz) HD video resolutions
- Link speeds of up to 6.75 Gbps (link clock rate of 340MHz), Supports HDMI 4K2K, 1.4a 3D formats
- Wide range of HD resolutions from PC XGA to WUXGA 1920x1200 and HDTV/DTV HDMI resolutions 480i/480p, 576i/576p, 720p, 1080i/p & 3860x2160p (24/30Hz)
- Compatible with all HDMI source devices, PC monitors, Plasma HD displays, HDTVs and audio receivers or audio amplifiers
- Digital video TMDS formats resolutions up to 4K2K with Deep color 36-bit
- Using the build-in booster, each HDMI Output port is capable of driving cable lengths for 1080p up to 98 ft (30M) & 4K2K up to 66 ft (20M)
- Digital Audio Support: Dolby TrueHD, Dolby Digital, Dolby Digital Plus/ex, DTS, DTS-HD, DTS-HD Master, DTS-EX, PCM, PCM2, LPCM2
- **Various User Interface control:**
 - Windows based GUI control via RS-232 port
 - Front panel push buttons
 - IR wireless remote control
 - Ethernet switch control
 - Third party RS-232 controller (via simple ASCII)
- **Full function front panel controls:** ALL / OFF / EDID / LOCK / RECALL / MEMORY / ENTER
- **Support EDID Modes:**
 - Embedded EDID Modes: FSS/ H24-3D/ H24-3D-M/ H36-3D/ H36-3D-M/ 4K2K-3D / DVI-D 1920x1200-60Hz
 - External modes: External modes : Learning mode-1 (Single Learning) & Learning mode-2 (Multiple Learning)
- Supports IR remotes and IR extenders for distances up to ~ 984 ft (300M) Maximum
- Supports Universal power adaptor AC100V~AC240V, 50/60Hz