

A-NeuVideo HD-88Kp 8x8 UHD 4K2K HDMI Matrix Switch/98ft HDMI Output Cable Booster w/ Preview

The HD-88Kp is a professional 8x8 matrix routing switch. Supporting (8) HDMI Inputs and (8) HDMI Outputs with (1) preview Output port. The HD-88Kp is based on HDMI standards and supports full resolution HDMI video with embedded HDCP, with 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 the (8)+(1) preview Outputs. The switcher is certified as being fully CEC, ARC and HDCP 1.3 compliant, full HD 4K2K HDCP 1.3, HDMI 1.4a, 4K2K@30Hz, DVI 1.0, 3D formats and a wide frequency range of 25MHz ~ 340MHz. Supports UXGA/WUXGA/DVI 1920x1200 resolution to any HD display. 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 Windows GUI interface is provided for matrix routing control (Windows only).

Features:

- (8) HDMI source devices matrix switched to (8)+(1) preview HDMI Output destinations
- HDMI digital video w/ embedded HDCP, DVI format and CEC/HDCP 1.3 compliant
- Worldwide EDID control modes for HDMI full 4K2K (24/30Hz) HD video resolutions
- Wide frequency range of 25MHz ~ 340MHz, Supports HDMI 4K2K, 1.4b 3D formats
- Wide range of HD resolutions from PC XGA to WUXGA 1920x1200 and HDTV/DTV HDMI resolutions of 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 36bit
- 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 Controls:
 - Windows based GUI control via RS-232 port interface control driver for WIN2000/XP/WIN7-32/WIN7-64/WIN8
 - Front panel push button
 - IR wireless remote control
 - Ethernet switch control
 - Third party RS-232 controller (via simple ASCII)
- Supports (1) preview Output port (same picture with Output 1)
- Supports (7) world wide control function keys: Full function front panel controls: ALL / OFF / EDID / LOCK / RECALL / MEMORY / ENTER
- 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)
- Supports EDID Modes:
 - a. Embedded EDID Modes: FSS/ H24-3D/ H24-3D-M/ H36-3D/ H36-3D-M/ 4K2K-3D / DVI-D 1920x1200-60Hz
 - b. External Modes: Learning mode-1 (Single Learning) & Learning mode-2 (Multiple Learning)
- Supports IR remote and IR extenders for distances up to ~ 984 ft (300M) Maximum
- Supports Universal power adaptor AC100V~AC240V, 50/60Hz