

A-NeuVideo HD-88AK 8x8 UHD 4k2k HDMI Matrix Switch w AUDIO/ARC

- **Type of Switcher:** (8) Inputs to (8) Outputs HDMI Matrix Switcher with Audio and Extension
- **HDMI Supported:** HDMI 4K2K, 1080p@60Hz, H36-bit Deep color, 3D of HDMI V1.4 formats
- **HDCP / CEC Support:** HDCP 2.0 Compliant, CEC Compliant
- **Video Bandwidth:** Double Data Rates: 340Mhz, Total 6.75Gbps bandwidth
- **Digital Video Support:** HD: 480i/480p/720p/1080i/p and 4K2K up to 36bit deep color
- **Video Inputs:** (8) HDMI (HDMI or DVI digital source)
- **Audio Inputs:** (8) AUX Audio (Analog Stereo, AUX port 3.5mm Jack)
- **Video Outputs:** (8) HDMI (To Destination)
 - (8) S/PDIF: Multi Audio formats 5.1 from HDMI or LPCM-2CH from Auxiliary audio
 - (8) ARC: TV Return Channel Audio
 - (8) HDMI: Multi Audio formats 5.1 / 7.1, MAT(MLP), Dolby Digital, Dolby TrueHD, Dolby Digital Plus, DTS, DTS-ES 6CH, DTS-HD, DTS-HD-HRA, DTS-HD Master, (PCM- 2CH)
- **Switch Controls:**
 - Select & Function buttons on front panel (Data status via LCM panel show out)
 - IR Remote Control (switch control)
 - IR External port (switch control via 3.5mm OD Jack)
 - RS-232 series interface (switch control)
 - Ethernet series interface (switch control)
- **Source Status:** Input status LEDs indicates presence of a live signal
- **(25) Function Control Keys:** 1. ARC, 2. AUX, 3. ALL, 4. OFF, 5. RECALL, 6. ENTER, 7. MEMORY, 8. LOCK, 9. EDID, 10. Destination button 1 thru 8, 11. Source button 1 thru 8
- **(7) EDID Management:**
 - 1. Select Embedded EDID Modes: Mode1: FSS, Mode2: H24-3D, Mode3: H24-3D-M, Mode4: H36-3D, Mode5: H36-3D-M, Mode6: 4K2K-3D, PCM-2CH, Mode7: DVI-D 1920x1200- 60Hz
 - 2. Select LEARNING Mode: Learning Destination EDID To Link Source
- **Infrared Frequency:** 38Khz
- **Video Booster:** HDMI output 1080p lengths up to 98 feet (30M)/ 4K2K up to 66 feet (20M)
- **IR External Distance:** ~984 ft/300M maximum
- **HDMI I/O Connector:** HDMI Type A-SMD 19pin female type
- **Temperature:** 32°F-100°F Operation (0°C-32°C)
- **Dimensions (LxWxH):** 17.5 x 10 x 1.75 in
- **Rack Mount:** 1RU High 19 in (with rack mount)
- **Power Supply:** DC12V, 5A, Power Input: AC 100~240VAC 50/60Hz (universal type supply)
- **Power Consumption:** 2150mA Maximum
- **Safety Approvals:** CE, FCC, RoHS (2002/95/EC)
- **Weight:** 8.2 lb (Unit only) / 11.0 lb (Net)