

Hall Technologies HSM-88-4K 8x8 HDMI Matrix Switch with 4K UHD Support/IR/RS-232 and IP Control

- **Video Bandwidth:** 10.2 Gbps
- **Input Ports:** 8xHDMI IN
- **Output Ports:** 8XHDMI OUT
- **HDCP:** HDCP 2.2 and HDCP 1.4
- **HD Resolutions:** 480i, 480p, 576i, 576p, 720p, 1080i, 1080p 8, 12 or 16 bits per channel (24, 36 or 48 bits aggregate), 4K30 4:4:4, 4K60 4:2:0
- **PC Resolutions:** VGA through UXGA
- **Audio:** PCM2, PCM5.1, PCM7.1, Dolby5.1, DTS5.1, DD+, D-TrueHD, DTS-HD 16/20/24 bits per sample and up to 96 KHz Sampling Rate
- **Control:** Front Panel / Telnet/ RS232
- **Baud Rate:** 115200 bps
- **Power Supply:** 12V 2.5A DC (US/EU standards/ CE/FCC/UL certified)
- **Power Consumption:** 23 W (Max)/0.5 W (Standby)
- **Housing:** Metal Enclosure
- **Silkscreen Color:** Black
- **Mounting:** Front panel 1RU 19" Rack mountable
- **Enclosure type:** Metal
- **ESD Protection:** Human body model - $\pm 12\text{kV}$ [air-gap discharge] & $\pm 8\text{kV}$ [contact discharge]
- **Operating Temp:** 32 to 104F (0 to 40 °C)
20%~90%, non-condensing
- **Storing Temp:** -20~60C [-4~140 F]
- **Model Dimensions:** 2.75"(440 mm) W x 1.40"(200 mm) D x 4.5"(45 mm) H(case only)
- **Shipping Dimensions:** 24"(609mm) x 16"(406mm) x 8"(203mm)
- **Net Weight:** 2310g (5.1 lbs.)
- **Shipping Weight:** 4535g (10 lbs)
- **EMI/EMC:** CE, FCC Class A
- **MTBF:** 90,000 hours