

NTI sm-16x16-hd4k 16x16 4K 18Gbps HDMI Video Matrix Switch

Video Input

- 16 female HDMI input connectors.
- Compatible with computers and UHD video sources (satellite receivers, Blu-Ray players, etc) with HDMI video.
- Supports HDCP 2.2/1.4
- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012, Solaris, Linux, FreeBSD, and MAC OS 9/10.

Video Output

- 16 female HDMI output connectors.
- Supports Ultra-HD 4Kx2K resolutions (4096x2160 and 3840x2160 @24/30/60Hz RGB/YUV 4:4:4), HDTV resolutions to 1080p, and computer resolutions to 1920x1200 (WUXGA).
- Supports HDCP 2.2/1.4
- Max data rate: 18Gbps

Protocols

- HTTP, HTTPS
- TCP/IP, DHCP, UDP, ARP, TLS v1.2
- IPV4

Power

- Input: 100 to 240 VAC at 50 or 60 Hz via IEC connector. (Country-specific power supply cable included.)
- Power consumption: 150W max

Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -20 to 140°F (-30 to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

Dimensions

- WxDxH (in):
 - Without cable management tray: 19x14.56x1.75 in (483x370x44 mm).
 - With cable management tray: 19x18.36x1.75 in (483x466x44 mm).

Cables

- Interface cables between the video sources/displays and the switch are required for proper operation.
 - Supports cable lengths to 20 feet for 4Kx2K resolutions at 60Hz and lengths to 50 feet for 1080p at 60Hz.
- Use HD-xx-MM HDMI cables to connect an HDMI source or display.
- Cables not included.

Regulatory Approvals

- CE, RoHS
- TAA compliant