4K 18GBPS HDMI VIDEO MATRIX SWITCH: 16X16

ROUTES DIGITAL ULTRA-HD 4K X 2K HDMI VIDEO AND AUDIO SIGNALS FROM 16 HDMI VIDEO SOURCES TO 16 DISPLAYS

New *from NTI Network Technologies Inc.*

NTI® NETWORK TECHNOLOGIES INCORPORATED

Contact our Technical Sales Team for more details

ITM Components
10 Whittle Road
Ferndown Industrial Estate
Wimborne
Dorset
BH21 7R+44
(0)1202 872771

iTM ITM Components

Features

•   Supports Ultra-HD 4Kx2K resolutions of 4096x2160 and 3840x2160 @24/30/60Hz YUV 4:4:4, HDTV resolutions to 1080p, and computer resolutions to 1920x1200 (WUXGA).

•   Configure and control the switch through front panel buttons, Ethernet, IR remote control, or RS232.

•   Each input can be independently connected to any or all outputs.

•   HDMI 2.0 and HDCP 2.2 compliant.

•   Selectable built-in EDID table.

•   Compact 1RU design.

The SM-16X16-HD4K switches digital 4Kx2K HDMI video and audio signals from sixteen HDMI video sources (computers, Blu-Ray players, satellite receivers, etc) to sixteen displays (monitors, 4K TV's, projectors, etc). Each input can be independently connected to any or all outputs.

The 4K 18Gbps HDMI Video Matrix Switch supports Ultra-HD 4Kx2K resolutions of 4096x2160 and 3840x2160 @24/30/60Hz YUV 4:4:4, HDTV resolutions to 1080p, and computer resolutions to 1920x1200. Users configure and control the switch via the front panel buttons, Ethernet, IR remote control, or RS232. It is CE, RoHS, and TAA compliant.

HDMI features supported include: HDMI 2.0; Dolby TrueHD, DTS-HD Master Audio, Dolby Digital, DTS 7.1 and LPCM audio passthrough; YUV 4:4:4, 4:2:2, and 4:2:0; 12-bit Deep Color; HDR; 3D; and Bandwidth up to 600 Mhz (18 Gbps). The unit is HDCP 2.2 and 1.4 compliant, and has a selectable built-in EDID table with EDID learning for the support of any HDMI display device. The 4K 18Gbps HDMI Video Matrix Switch has a compact 1RU design and includes a cable management tray.

The VEEMUX switch is the ideal solution for any application where information from many video sources is being presented, such as: digital signage, classrooms, boardrooms, trade shows, conference and entertainment facilities, courtrooms, command centers, control rooms, and more.