

NTI sm-4x4-4k18gba-lc 4x4 Low-Cost 4K HDMI Video Matrix Switch

Inputs

- 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

Outputs

- Female HDMI output connectors
- RCA jacks for SPDIF digital audio.
- HDMI-embedded audio switching (four-channel stereo mixing).
- Supported resolutions
 - 4Kx2K (4096x2160 and 3840x2160) @24Hz/30Hz/60Hz YUV 4:4:4
 - 480p @60Hz, 576p@50Hz, 720p@60Hz, 1080p @24/50/60Hz
- Supports HDCP 2.2/1.4
- Video bandwidth: 600MHz (18 Gbps)

Power

- Input: 100 to 240 VAC at 50 or 60 Hz via AC adapter (AC adapter included.)
- Output: 12VDC, 3.0A
- Power consumption:
 - SM-4X4-4K18GBA-LC: 13W
 - SM-8X8-4K18GB-LC: 19W

Environmental

- Operating temperature: -4 to 140°F (-20 to 60°C).
- Storage temperature: -40 to 158°F (-40 to 70°C.)

Dimensions

- WxDxH (in):
 - SM-4X4-4K18GBA-LC: 8.50x4.13x1.34 (216x105x34 mm).
 - SM-8X8-4K18GB-LC: 17.32x8.66x1.75 (440x220x44 mm).

Cables

- Use HD-xx-MM HDMI cables to connect an HDMI source or display.
 - SM-4X4-4K18GBA-LC: Supports cable lengths to 25 feet for 4Kx2K resolutions at 60Hz and lengths to 50 feet for 4Kx2K resolutions at 30Hz.
 - SM-8X8-4K18GB-LC: Supports cable lengths to 50 feet for 4Kx2K resolutions at 60Hz
- Cables not included.

Regulatory Approvals

- CE, FCC, RoHS

Warranty

- Two years

Compatible NTI Products

- Combine NTI's extenders, switches, splitters and cables for complex applications
 - 4K HDMI Extender via One CATx (ST-C64K-300)
 - Each output on the switch must be set to 3840x2160 @ 30Hz.