

# NTI unimux-hd4k-24 24-Port 4K HDMI USB KVM Switch

## Hosts

- Female HDMI-A connectors.
- Supports USB-enabled computers (PC, SUN, and MAC) with HDMI video.
- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- Compliant with HDMI 1.4 and HDCP 1.4 standards.

## Monitor

- Supports Ultra-HD 4Kx2K resolutions to 3840x2160 (30Hz), 2K resolution 2048x1080 (60Hz), and HDTV resolutions to 1080p (60Hz).
- One female HDMI-A connector.
- Compliant with HDMI 1.4 and HDCP 1.4 standards.

## Devices

- Two female USB 1.1 Type A connectors for keyboard and mouse.
  - Supports full-speed (12 Mbps) or low-speed (1.5 Mbps) USB keyboard and mouse.
  - Compatible with most USB keyboards and mice, including USB IntelliMouse®.
  - Keyboard and mouse are hot-pluggable.
  - Supports SUN and MAC extra keys.
- Two transparent female USB 2.0 Type A connectors for additional USB devices.
  - Supports high-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) USB devices including, but not limited to, touchscreens monitors, CAC card readers, printers, scanners, and thumb drives.

## Power

- 110 or 220 VAC at 50 or 60 Hz via IEC connector.

## Power Consumption

Model	Power (W)
UNIMUX-HD4K-4	5W
UNIMUX-HD4K-8	5W
UNIMUX-HD4K-16	10W
UNIMUX-HD4K-24	15W
UNIMUX-HD4K-32	20W

## Dimensions

- UNIMUX-HD4K-4/8/16 WxDxH:
  - Without supplied rackmount kit: 15.32x6.82x1.75 in (389x173x44 mm)
  - With supplied rackmount kit: 19x6.82x1.75 in (483x173x44 mm)
- UNIMUX-HD4K-24/32 WxDxH:
  - Without supplied rackmount kit: 15.32x6.82x3.5 in (389x173x88 mm)
  - With supplied rackmount kit: 19x6.82x3.5 in (483x173x88 mm)

## Cables

- Interface cables between your computers and the switch are required for proper operation. (Cables not included)
  - Use male-to-male HDMI cables (HD-xx-MM) and male USB Type A to male USB Type B cables (USB2-AB-0-5M-5T) to connect HDMI USB computers to the switch.
- 5-foot (1.5-meter) CAT5e patch cable and RJ45F-DB9F adapter included for RS232 control.

## Environmental

- Operating temperature: 32 to 100°F (0 to 38°C).
- Storage temperature: -22 to 140°F (-30 to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

## Regulatory Approval

- CE, RoHS
- TAA compliant

**Warranty**

- Two years

**Compatible NTI Products**

- Combine NTI's extenders, switches, splitters and cables for complex applications.
  - Ultra Low-Cost VGA + Audio to HDMI Converter Cable (VGAA-HD-ULC)
    - Use to connect VGA PC to switch.
    - VGAA-HD-ULC is not hot-pluggable – PC will need to be restarted.