

Rackmount 4K HDMI/DisplayPort USB KVM Drawer

RACKMUX®

HDMI/DisplayPort USB KVM Drawer provides space-saving 1RU control with 4Kx2K resolution

- Available with forward-folding 17.3" TFT/LCD monitor.
- Compatible with HDMI or DisplayPort USB computers.
 - HDMI connector supports resolutions up to 3840x2160@30Hz 4:4:4.
 - DisplayPort connector supports resolutions up to 3840x2160@60Hz 4:4:4.
- HDMI 1.4, DisplayPort 1.2a, HDCP 2.2/1.4 compliant.
- Torque-friction hinges – monitor does not wobble, spring, or slam shut.
- Compact, heavy-duty tactile keyboard with 17-key numeric keypad.
- Three-button touchpad mouse supports single-finger gestures.
- Drawer locks into place when open to prevent it from sliding in and out of the rack.
- Rugged steel construction with durable powder coat finish.
- LCD auto-shutoff in closed position.
- Internal cable arm provides proper cable management for sliding the drawer open and closed.
- Equipped with On Screen Display (OSD).
- Designed to be a one-person job when installing the drawer.
- Front panel security lock.
- Front panel USB port to connect an external USB device, such as a flash drive.
 - Supports audio pass-through – connect USB speakers or headphones to the front-panel USB port to play the audio.
- Available with optional mounting bracket for two-post style telco rack.

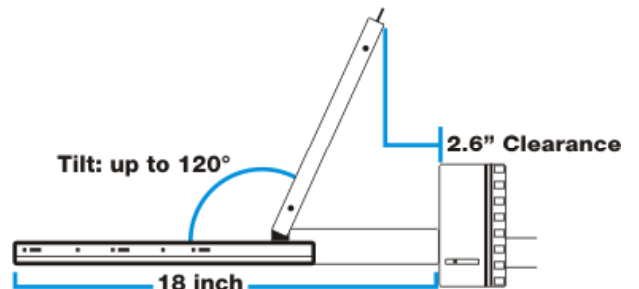
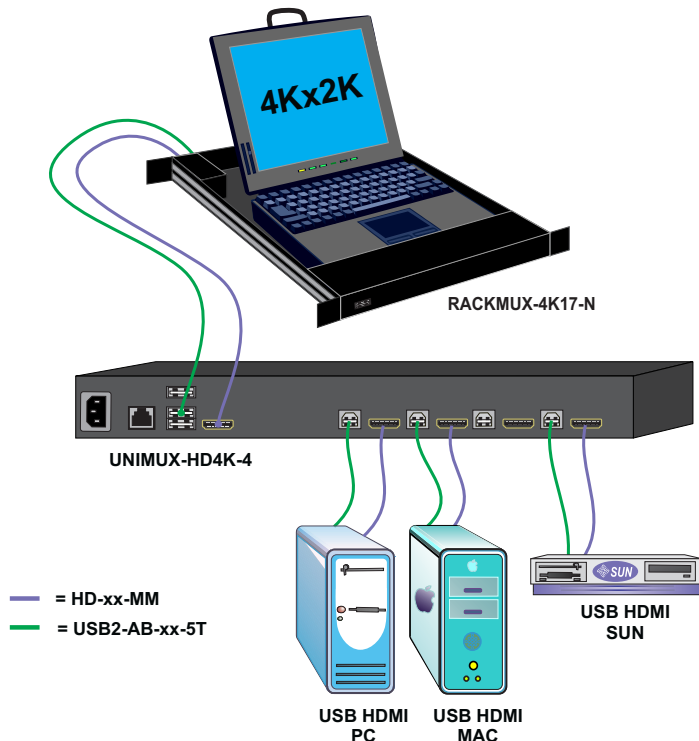


RACKMUX-4K17-N

- Ultra-HD 3840x2160@60Hz 4:4:4 17.3" LCD
- HDMI 1.4, DisplayPort 1.2a, HDCP 2.2
- Single-Person Installation

The RACKMUX® 4K HDMI/DisplayPort USB KVM Drawer combines a rackmount 4Kx2K LCD monitor, keyboard, and touchpad mouse in a space-saving 1RU industrial-strength drawer.

Configuration and Cable Illustrations



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Specifications

Host Interface

- Compatible with a USB-enabled computer with HDMI or DisplayPort output.
- Multiplatform support: Windows 7/8/10/11, Windows Server 2008/2012/2016/2019/2022, Linux, FreeBSD, and MAC OS 10/11/12/13.
- One female HDMI, one female DisplayPort, and one female USB Type B connectors.
- Use with an NTI KVM Switch to control multiple USB computers.
- Compliant with HDMI 1.4, DisplayPort 1.2a, and HDCP 2.2/1.4 standards.

Monitor

- Forward-folding 17.3" Active Matrix LCD flat panel display.
- Resolution:
 - HDMI: up to 3840x2160@30Hz 4:4:4.
 - DisplayPort: up to 3840x2160@60Hz 4:4:4.
- Tilt: up to 120°.
- Frequency: up to 60Hz
- OSD controls for brightness, contrast, phase, Horiz- and Vert-center alignment, zoom and color adjustment.
- Brightness: 400 nits
- Contrast Ratio: 1000:1

Devices

- Keyboard available in: English (US).
 - 100-key (US) with numeric keypad
- Three button touchpad mouse.
 - Supports single-finger gestures.
- Front panel USB 2.0 port to connect external USB devices.
 - Female USB Type A connector.
 - KVM drawer must be connected to a USB-enabled computer.

Devices

- Keyboard available in: English (US).
 - 100-key (US) keyboard with numeric keypad.
- Three button touchpad mouse.
- Front panel USB 1.1 port to connect external USB devices.
 - Female USB Type A connector.
 - KVM drawer must be connected to a USB-enabled computer.

Cables

- 6-foot (1.8-meter) HDMI male to male cable included.
- 6-foot (1.8-meter) DisplayPort male to male cable included.
- 6-foot (1.8-meter) USB Type A male to USB Type B male cable included.
- 6-foot (1.8-meter) power supply cable included.

Power

- 100 to 240 VAC at 50 or 60 Hz via IEC connector.
- Power Consumption: 30 W

Dimensions

- WxDxH: 19x23.9x1.75 inches. (483x607x44 millimeters)
 - Handle adds an additional 1.5" to the depth when monitor is in closed position.
- Drawer is adjustable to various rack depths from 24" (610 mm) deep to 40" (1,016 mm) deep.
- Drawer locks into place when open to prevent it from sliding in and out of the rack.
- Rack ears are available for two post style telco rack mounting, select part number RL-T15-TEL.

Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating and storage relative humidity: 20 to 90% non-condensing RH.

Regulatory Approvals

- CE, RoHS
- TAA compliant

Warranty

- Two years