

# Rackmount DVI USB + PS/2 KVM Drawer, up to 1920x1200 Resolution

**RACKMUX®**

## DVI USB + PS/2 KVM Drawer provides space-saving convenient control.

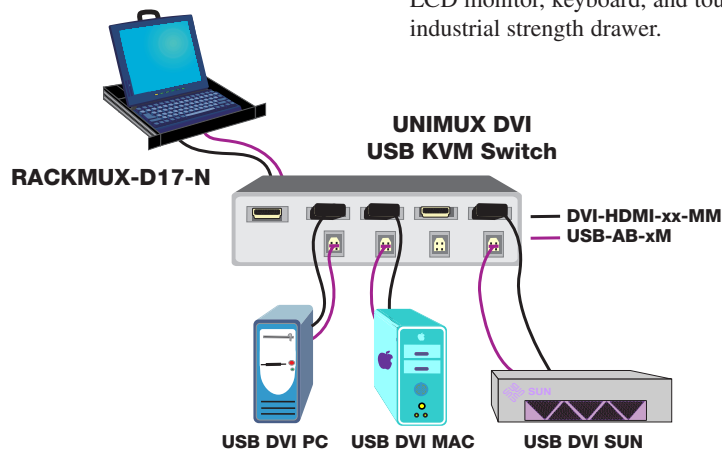
- Available with 17" Active Matrix LCD DVI flat panel monitor.
  - Optional hi-res 1920x1200 17.1" monitor available
  - Tilt LCD up and back to adjust to any comfortable viewing angle to 120°.
- Compatible with DVI-enabled USB and PS/2 computers.
- Torque-friction hinges-monitor does not wobble, spring, 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.
- Available with optional mounting bracket for two-post style telco 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.
- Available with optional 24VDC power.



**RACKMUX-D17-N**

- **Single-Person Installation**
- **Optional Hi-Res 1920x1200 17.1" LCD**

The RACKMUX® DVI USB + PS/2 KVM Drawer combines a rackmount LCD monitor, keyboard, and touchpad mouse in a space-saving 1RU industrial strength drawer.



## Specifications

### Host Interface

- Compatible with PS/2, UNIX and USB-enabled computers.
- Windows Windows 7/8/10/11, Windows Server 2008/2012/2016/2019/2022, Linux, FreeBSD, and MAC OS 10/11/12/13.
- One female DVI-D, one female USB Type B, and two female 6-pin minDIN connectors.
- Use with NTI Multi-Platform KVM Switches to control multiple PC, SUN and MAC computers.
  - KVM drawer must be connected to a USB-enabled computer.

### Environmental

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

### Cables

- 6.5 foot DVI-D male to male single link cable.
- 6-foot USB Type A male to USB Type B male cable included.
- 6-foot power supply cable included.

### Power

- RACKMUX-D17-N, RACKMUX-D17HR-N(-24V)
  - 100 to 240 VAC at 50 or 60 Hz via IEC connector.
  - Power Consumption: 30 W
  - Maximum Inrush Current: 30A
- RACKMUX-D17HR-N-24V
  - 3-pin terminal block for 24V power source.
  - Accepts 18~36VDC (24VDC nominal).
  - For installation in a 24V Telecom environment.

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## Specifications (continued)

### Monitor

- Forward-folding 17" Active Matrix LCD DVI flat panel monitor.
- Resolution
  - RACKMUX-D17-N: 1280x1024
  - RACKMUX-D17HR-N: 1920x1200
- Tilt: up to 120°.
- Frequency:
  - RACKMUX-D17-N:
    - ◆ Horizontal: 31 to 80 KHz
    - ◆ Vertical: 55 to 76 Hz.
  - RACKMUX-D17HR-N:
    - ◆ Horizontal: 30 to 80 KHz
    - ◆ Vertical: 56 to 75 Hz.
- OSD controls for brightness, contrast, phase, pitch, Horz- and Vert-center alignment, zoom and color adjustment.
- Brightness:
  - RACKMUX-D17-N: 300 nits
  - RACKMUX-D17HR-N: 275 nits
- Contrast Ratio:
  - RACKMUX-D17-N: 500: 1
  - RACKMUX-D17HR-N: 800: 1
- Supports DDC1 and DDC2B protocols.

### Devices

- Keyboard available in: English (US).
  - RACKMUX-D17-N, RACKMUX-D17HR-N(-24V): 100-key (US) keyboard with numeric keypad.
- Three button touchpad mouse.
  - Supports single-finger gestures.
- 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.

### Dimensions

- WxDxH (Inches): 19x23.9x1.75 (483x607.06x45 mm)
  - Handle adds an additional 1.5 in (45 mm) to the depth when monitor is in closed position.
- Weight: 30.2 lbs (13.7 kg)
- Drawer is adjustable to various rack depths from 24 in (609.6 mm) deep to 40 in (1016 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.

### Regulatory Approvals

- CE, RoHS
- TAA compliant

### Warranty

- Two years

### Package Includes

- KVM Drawer
- 2 keys for lock
- IEC Power Cord, country-specific (excluded in 24V model)
- 6-ft USB Type A male to USB Type B male cable
- 6-ft PS/2 male to male mouse and keyboard cable
- 2-meter DVI-D male to male video cable
- CD with manual and drawer installation manual
- Single-person installation mounting kit

USB + PS/2 KVM Drawers with DVI Monitor			
NTI Part #	Features	Screen Size	Video Resolution
RACKMUX-D17-N	DVI LCD, USB & PS/2 Keyboard Mouse, Numeric Pad	17"	1280X1024
RACKMUX-D17HR-N	DVI LCD, USB & PS/2 Keyboard Mouse, Numeric Pad	17.1"	1920X1200
RACKMUX-D17HR-N-24V	DVI LCD, USB & PS/2 Keyboard Mouse, Numeric Pad, 24V Power	17.1"	1920x1200