

RACKMOUNT USB + PS/2 KVM DRAWER

Provides space-saving, convenient control

Available Models:

- **VGA LCD**
 - 15" or 17"
- **Optional Integrated KVM Switch**
- **Optional Liquidproof Keyboard**



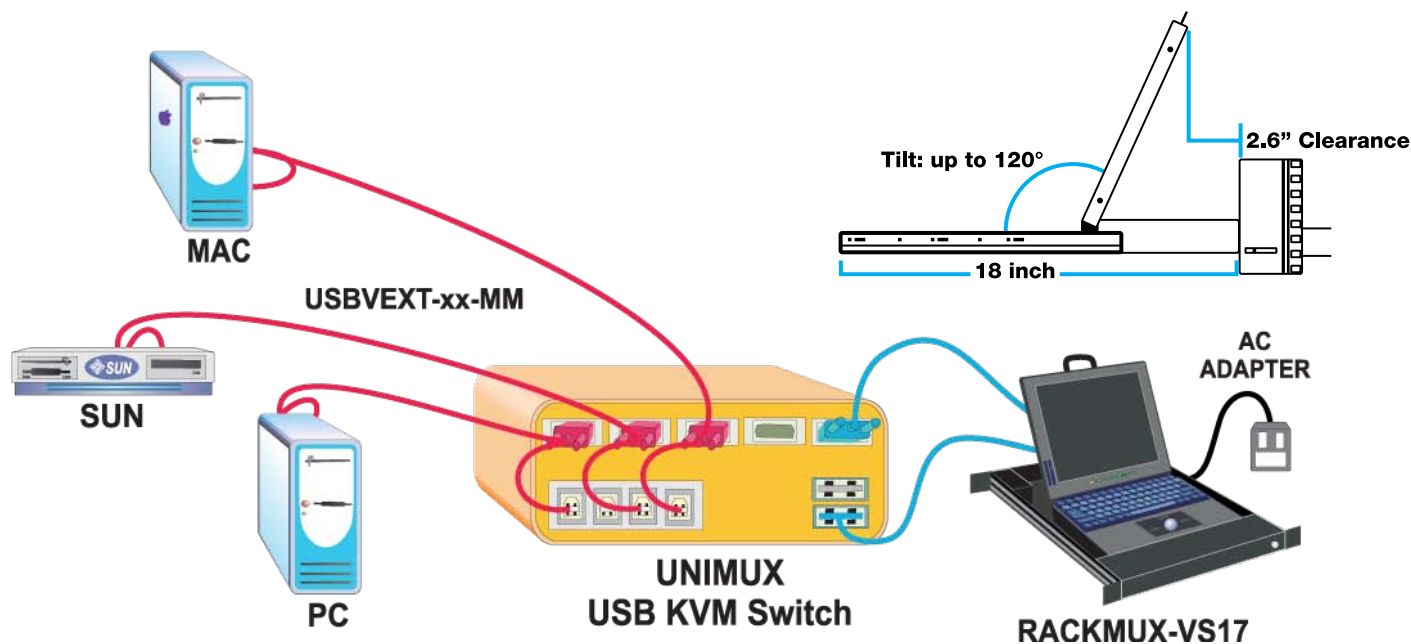
RACKMUX-V17-N (Front and Back)

Features & Applications

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

- Available with 15" or 17" Active Matrix LCD flat panel VGA monitor.
 - Tilt LCD up and back to adjust to any comfortable viewing angle to 120°
 - Optional sunlight readable monitor available.
- Compatible with USB and PS/2 computers.
- Torque-friction hinges – monitor does not wobble, spring, or slam shut.
- Compact, heavy-duty tactile keyboard.
 - Available with 17-key numeric keypad or large padded wrist-rest.
- Rugged steel construction with durable powder coat finish.
- Equipped with On Screen Display (OSD).
- Designed to be a one-person job when installing the drawer.
- Drawer locks into place when open to prevent it from sliding in and out of the rack.
 - Front quick-release latches for pushing the drawer back into the rack.
- LCD auto-shutoff in closed position
- Internal cable arm provides proper cable management for sliding the drawer open and closed.
- Front panel security lock.
- Front panel USB port to connect an external USB device, such as a flash drive.
- Available with optional mounting bracket for two-post style telco rack.
- Available with a cleanable, liquid-proof/spill-proof keyboard.

Configuration and Cable Illustration



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Specifications

Host Interface

- Compatible with PS/2, UNIX and USB computers.
- Multiplatform support: Windows 2000/XP/Vista/Server 2000/2003/2008, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- One female 15-pin HD, 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.

Monitor

- Forward-folding 15" or 17" Active Matrix LCD flat panel VGA monitor.
- 1024x768 video resolution for 15" monitor.
- 1280x1024 video resolution for 17" monitor.
- Tilt: up to 120°.
- Sunlight readable monitor available (RACKMUX-V17-S, RACKMUX-V17-NS)
- Frequency:
 - RACKMUX-V15(-N), RACKMUX-V17(-N):
 - Horizontal: 31 to 80 KHz
 - Vertical: 55 to 76 Hz.
 - RACKMUX-V17-S, RACKMUX-V17-NS:
 - Horizontal: 53 to 79 KHz
 - Vertical: 50 to 75 Hz.
- Brightness:
 - RACKMUX-V15(-N): 250 nits
 - RACKMUX-V17(-N): 300 nits
 - RACKMUX-V17-S, RACKMUX-V17-NS: 500 nits indoors, 1100 nits outdoors
- Contrast Ratio:
 - RACKMUX-V15(-N), RACKMUX-V17(-N): 500:1
 - RACKMUX-V17-S, RACKMUX-V17-NS: 800:1
- Supports DDC1 and DDC2B protocols.
- OSD controls for brightness, contrast, phase, pitch, Horz- and Vert-center alignment, zoom and color adjustment.

Devices

- Keyboard available in multiple languages: English (US), English (UK), French, German, Italian, Spanish.
 - RACKMUX-V15/V17: 83-key (US) or 84-key (Europe) keyboard with wrist-pad.
 - RACKMUX-V15/V17-N: 100-key (US) or 101-key (Europe) 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.

Power

- 110 or 220 VAC at 50 or 60 Hz via IEC connector.
- Available power cord lengths: 1/1.5/3/6 feet
- Power Consumption: 30W
- Maximum Inrush Current: 30A

Cables

- 6-foot 15-pin HD VGA male to male cable included.
- 6-foot USB Type A male to USB Type B male cable included.
- 6-foot dual 6-pin miniDIN male to male keyboard/mouse cable included.
- 6-foot power supply cable included.

Dimensions

- WxDxH (Inches): 19x23.9x1.75.
 - Handle adds an additional 1.5" to the depth when monitor is closed position.
- Weight: 26 lbs.
- Drawer is adjustable to various rack depths from 24" deep to 40" deep.
- Rack ears are available for two post style telco rack mounting, select part number RL-T15-TEL.

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.

Regulatory Approvals

- CE, RoHS

Optional Liquid-proof/Spill-proof Keyboard

- Cleanable, liquid-proof/spill-proof design
 - Material: industrial silicone rubber
- 12 function keys
- 10-key numeric pad



VGA USB + PS/2 KVM Drawer with Liquid-proof Keyboard

VGA USB + PS/2 KVM Drawer Models

NTI Part #	Features	Screen Size
RACKMUX-V15	Wrist-rest	15"
RACKMUX-V15-N	Numeric keypad	15"
RACKMUX-V17	Wrist-rest	17"
RACKMUX-V17-N	Numeric keypad	17"
RACKMUX-V17-S	Wrist-rest, sunlight readable monitor	17"
RACKMUX-V17-NS	Numeric keypad, sunlight readable monitor	17"
RACKMUX-V17-LPK	Liquid-Proof Keyboard and Numeric keypad	17"
RL-T15-TEL	Mounting bracket for two-post style telco rack	



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