

# RACKMOUNT 16 PORT HDMI KVM SWITCH



## PA – RHD – 16

### OVERVIEW: -

The HDMI KVM Switch is a versatile and multi-purpose device designed to consolidate access and control of multiple HDMI computers from a single console consisting of a USB keyboard, USB mouse, and HDMI monitor. It enables users to efficiently manage and switch between multiple systems without the need for separate peripherals for each computer, thereby improving workspace efficiency and reducing hardware clutter.

The HDMI KVM Switch is easy to install and operate. Users simply need to connect the cables to the appropriate ports on the device and the connected computers. No additional software installation or drivers are required for operation. The system works as a plug-and-play solution, eliminating the need for complicated installation procedures or configuration settings. It is designed to ensure smooth compatibility and reliable performance across connected devices, making it a convenient and efficient solution for multi-computer environments.

### FEATURES: -

- ✓ One single device control 4 HDMI computers
- ✓ Support wide-screen resolution
- ✓ Fully complied with HDCP
- ✓ Support HDMI 1.4a
- ✓ Computer selection via front panel pushbuttons, hotkeys
- ✓ Broadcast mode – keyboard operations simultaneously performed on all selected computers
- ✓ Easily select servers with mouse
- ✓ Multi-platform – Windows, Linux, Mac, Unix
- ✓ Complete keyboard emulation for error-free booting
- ✓ Support gaming, multi-media, wireless keyboard and mouse.
- ✓ Auto scan mode for monitoring all computers
- ✓ Support hot-plugging
- ✓ Support firmware upgraded



## PRITECH AUTOMATION PRIVATE LIMITED

PHONE : +91 79 27702711, 09714854011  
EMAIL : [support@pritechautomation.com](mailto:support@pritechautomation.com)  
WEBSITE : [www.pritechautomation.com](http://www.pritechautomation.com)



## TECHNICAL SPECIFICATIONS: -

PARAMETER	SPECIFICATION
Direct Computer Connection	16
Max Computer Connection	16
Port Selection	Push Button, Hotkey
Console – Monitor	1 × HDMI Type-A
Console – Keyboard	1 × USB Type-A
Console – Mouse	1 × USB Type-A
KVM Port – HDMI	16 × HDMI Type-A
KVM Port – USB	16 × USB Type-B
Switch Port Selection (Buttons)	16
LED Indicators – Online	16 (Orange)
LED Indicators – Selected	16 (Green)
Port Display	2 × 7-Segment (Orange)
Input Power	DC 12V / 2A
Maximum Resolution	1920 × 1080 @ 60Hz
Power Consumption	7 W
Keyboard / Mouse Emulation	USB
Operating Temperature	0°C – 50°C
Storage Temperature	-20°C – 60°C
Humidity	0 – 80% RH (Non-Condensing)
Material	Metal
Weight	2.2 kg
Dimensions	440 × 169 × 43 mm



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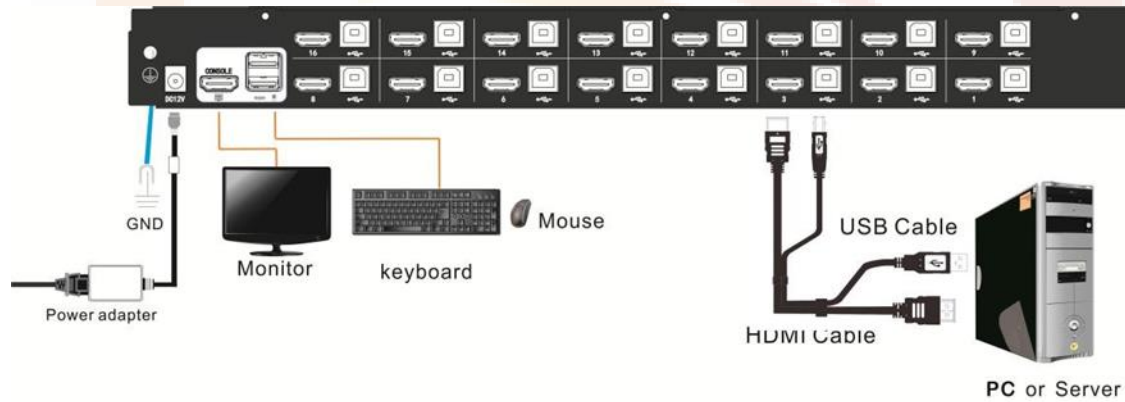


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## APPLICATIONS: -

- Data Centers / Server Management
- IT Administration & System Monitoring
- Control Rooms and Command Centers
- Broadcast and Multimedia Studios
- Testing and Development Labs
- Education and Training Centers
- Industrial Monitoring Systems
- Multi-computer Office Workstations

## CONNECTION DIGRAM: -



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