

18.5" FULL HD LCD 16-PORT SPHD/VGA USB KVM CONSOLE

BRAND :- PRITECH

MOEDL NO.:- PA-XW1816



OVERVIEW: -

The 16-Port Full HD LCD KVM Console is a compact 1U rack-mount solution designed for centralized management of up to 16 computers from a single integrated console featuring an 18.5-inch Full HD LCD display, keyboard, and touchpad. It supports USB and VGA connectivity for reliable access and control of connected systems while helping reduce cable clutter and save valuable rack space. The console can be expanded to manage up to 256 computers by cascading compatible KVM switches, making it an ideal choice for data centers, server rooms, enterprise IT environments, and network operations that require efficient, secure, and space-saving server management.

FEATURES: -

- ✓ Controls up to 16 computers from a single console.
- ✓ 18.5-inch Full HD (1920 × 1080) LCD display.
- ✓ Integrated 99-key keyboard with touchpad.
- ✓ 1U rack-mount space-saving design.
- ✓ Supports USB keyboard & mouse connectivity.
- ✓ Supports VGA video interface.
- ✓ Cascade support for up to 512 computers.
- ✓ On-Screen Display (OSD) for easy management.
- ✓ Hotkey and front-panel push button switching.
- ✓ Auto Scan function for continuous monitoring.
- ✓ Plug-and-play installation without software.
- ✓ Compatible with Windows, Linux, Unix, and other USB/VGA systems.
- ✓ Ideal for data centers, server rooms, and enterprise IT environments.

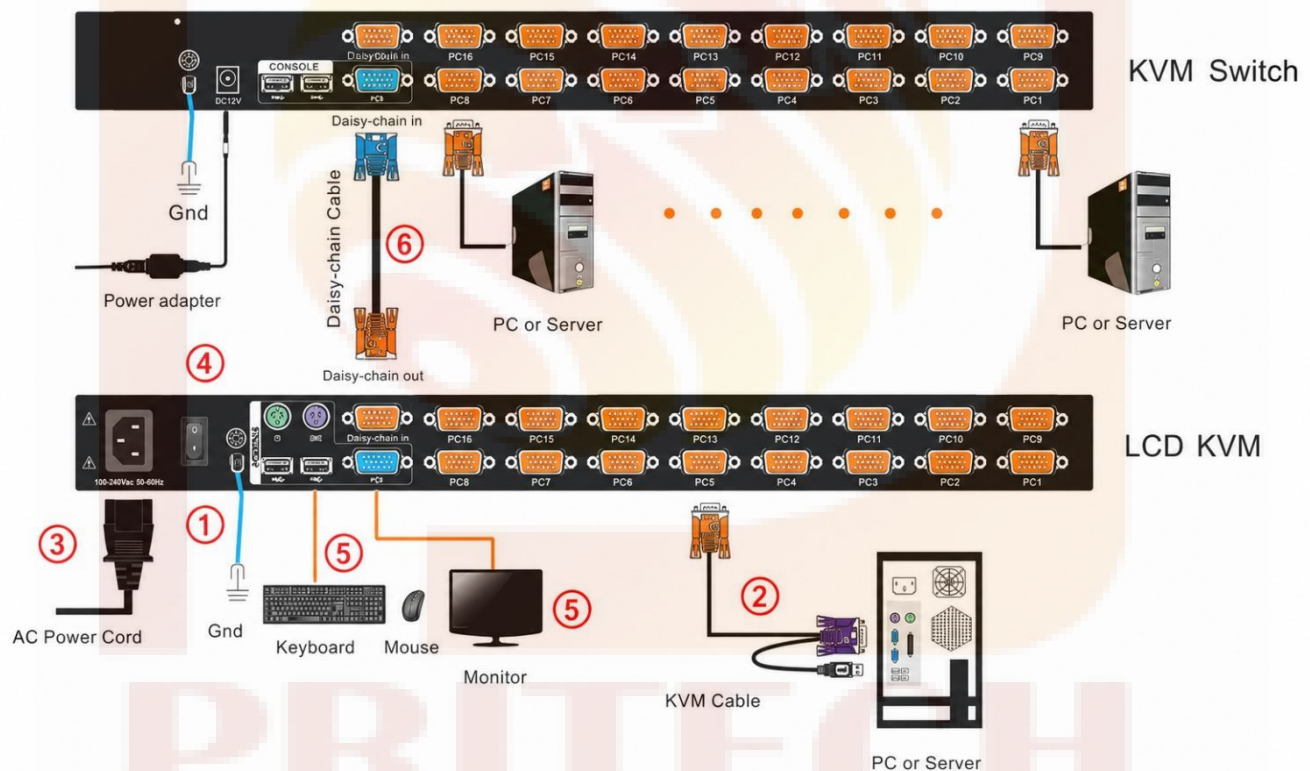
TECHNICAL SPECIFICATIONS: -

PARAMETERS	SPECIFICATION
Computer connections	
Direct	16
Max	512
Port emulation	
Keyboard, mouse	PS/2, USB
LCD monitor	
LCD model	FHD TFT
View area	18.47"
Optimum resolution	1920×1080@60Hz
Display colour	16.7 M
Brightness	250cd/m ² (T y p)
Contrast ratio	1000: 1 (T y p)
Pixel pitch(mm)	0.213(H) × 0.213(W)
Mouse	
X/Y resolution	>1000 points /inch, (40 points/mm)
Roll wheel	Supports scroll wheel function
Keyboard	99 keys (82 keys main keyboard +17 independent small numeric keyboard)
Port selection	pushbuttons, hotkeys, OSD menu
Input power	100V- 240Vac, 50-60Hz,
Power consumption	25W
Mounting distance	686-770mm (L=262mm) Mounting bracket can be customized for other mounting distance
Operating temperature	0—50 °C
Store temperature	-20—60 °C
Humidity	0—80% RH, non-condensing
Net weight	11.6kg
Product dimension (W × D × H)	448mm×560mm×42.5mm
Optional power input	-36V— -72V DC

APPLICATIONS: -

- Data Centers
- Server Rooms
- Network Operation Centers (NOC)
- Enterprise IT Infrastructure
- Cloud Computing Environments
- Telecom & Communication Networks
- Control Rooms
- Industrial Automation Systems
- Banking & Financial Institutions
- Government & Defense Facilities
- Educational & Research Institutions
- Healthcare & Hospital IT Systems
- Broadcast & Media Centers
- Manufacturing & Process Industries
- Remote Server Management

MECHANICAL DIAGRAM: -



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