

8-PORT RACK MOUNT VGA USB KVM SWITCH



MODEL NO.: -PA-XU0108

OVERVIEW: -

The 8-Port Rack Mount USB KVM Switch enables centralized management of up to 8 computers through a single USB keyboard, USB mouse, and VGA monitor. Featuring a 1U rack-mountable design, it is well suited for medium-sized server rooms and network installations. The switch supports video resolutions up to 2048 × 1536 with DDC2B, delivering excellent image quality. Users can conveniently switch between systems using the front panel buttons, keyboard hotkeys, or the OSD interface. Cascade support allows expansion for managing additional computers, making it a scalable solution for growing IT infrastructures.

FEATURES: -

- ✓ Controls up to 8 computers from a single USB keyboard, USB mouse, and VGA monitor.
- ✓ Cascade capability supports management of up to 256 computers.
- ✓ Supports USB wired and wireless keyboards and mice.
- ✓ Two-level password security with administrator and user access.
- ✓ Customizable hotkeys, auto-scan interval, port display time, and logout timer.
- ✓ Broadcast mode for simultaneous operation on selected computers.
- ✓ Compatible with Windows, Linux, macOS, and Sun operating systems.
- ✓ Supports multimedia USB keyboards.
- ✓ High video resolution up to 2048 × 1536 with DDC2B support.
- ✓ USB keyboard and mouse emulation for uninterrupted system boot.
- ✓ Multiple switching methods: front panel buttons, hotkeys, OSD, and mouse.
- ✓ Automatic port numbering during cascade connection.

- ✓ Auto Scan mode for continuous monitoring.
- ✓ Hot-pluggable design for adding or removing computers without powering down.
- ✓ Custom server naming for easy identification.
- ✓ Standard 1U, 19-inch rack-mountable metal chassis.

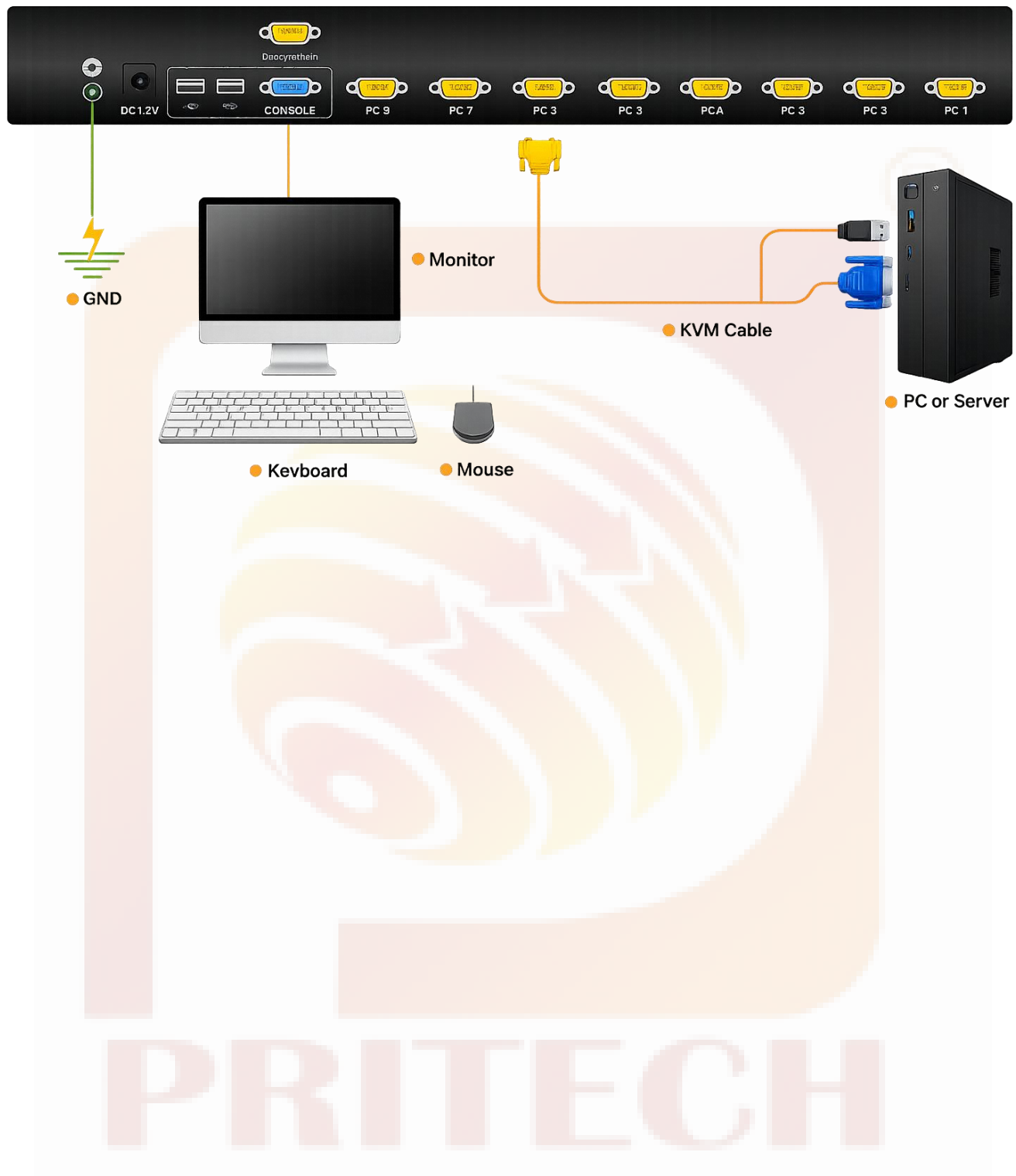
TECHNICAL SPECIFICATIONS: -

PARAMETER	SPECIFICATIONS
Port Selection	8
Computer Connections	Select Buttons, OSD Menu
Console Monitor	1 × HDB-15 Female (Blue)
Console Keyboard / Mouse	2 × USB Type-A
KVM Ports (HDB-15 Female - Yellow)	8
Cascade Port	1 × HDB-15 Female (Yellow)
Port Selection Switch	8 Keys
Online LED (Green)	8
Selected LED (Orange)	8
Cascade Display	2 × 7-Segment (Orange)
Input Power	DC 12V / 2A
Video Signal	2048 × 1536, DDC2B
Power Consumption	3.6W
Keyboard / Mouse Emulation	USB
Working Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity	0–80% RH, Non-condensing
Material	Metal
Weight	2.0 kg
Dimensions (W × D × H)	440 × 169 × 43 mm

APPLICATIONS: -

- Enterprise Server Rooms
- Network Operation Centers (NOC)
- Data Centers
- Control Rooms
- Broadcast & AV Systems
- Research Laboratories

MECHANICAL DIAGRAM: -



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ISO 9001:2015