

# IP BASED KVM SWITCH

**BRAND : PRITECH**  
**PART NO : PA-HT1108**



## OVERVIEW:

The PA-HT1108 rack mount KVM over IP Switch is a control unit that allows secure access to 8 computers from a single KVM console.

The PA-HT1108 IP KVM features IP-based connectivity that allows local and remote operators to monitor and access the computers. With TCP/IP communications protocol, the PA-HT1108 IP KVM can be accessed from any computer on the LAN, WAN or Internet.

It's easy to set up the PA-HT1108 IP KVM, just plug the cable into the appropriate port, no software needed, no complicated installation procedures, and no compatibility issues. Connect computers with compact RJ-45 connectors and Cat 5e/6 cable, transmitting distance is up to 100m.

## FEATURES:

### HARDWARE FEATURES

- Rack-mountable in 1U system rack
- Dual power supply

### LOCAL CONSOLE

- Control up to 8 computers
- Support 1 local user and 1 remote user, port share mode allows local and remote users to gain access to a server simultaneously
- Easy-to-use switching by browser-based UI interface, hotkeys and pushbuttons
- Support servers with VGA/DVI/HDMI/DP port
- Multiplatform client support (Windows, Linux, Unix, Mac, Solaris (Sun), Redhat, Ubuntu)
- Local Console, Browser, and AP GUIs offer a unified Multilanguage interface
- Support mouse synchronization mode--automatically synchronizes the local and remote mouse movements
- Video synchronization with local console - EDID information for local console display can be stored in the host module for video resolution optimization
- Keyboard and mouse emulation to ensure the normal booting
- Broadcast mode--operations simultaneously performed on all selected computers
- Auto scan feature for monitoring user-selected computer
- Hot pluggable--add or remove computers without having to power down the switch

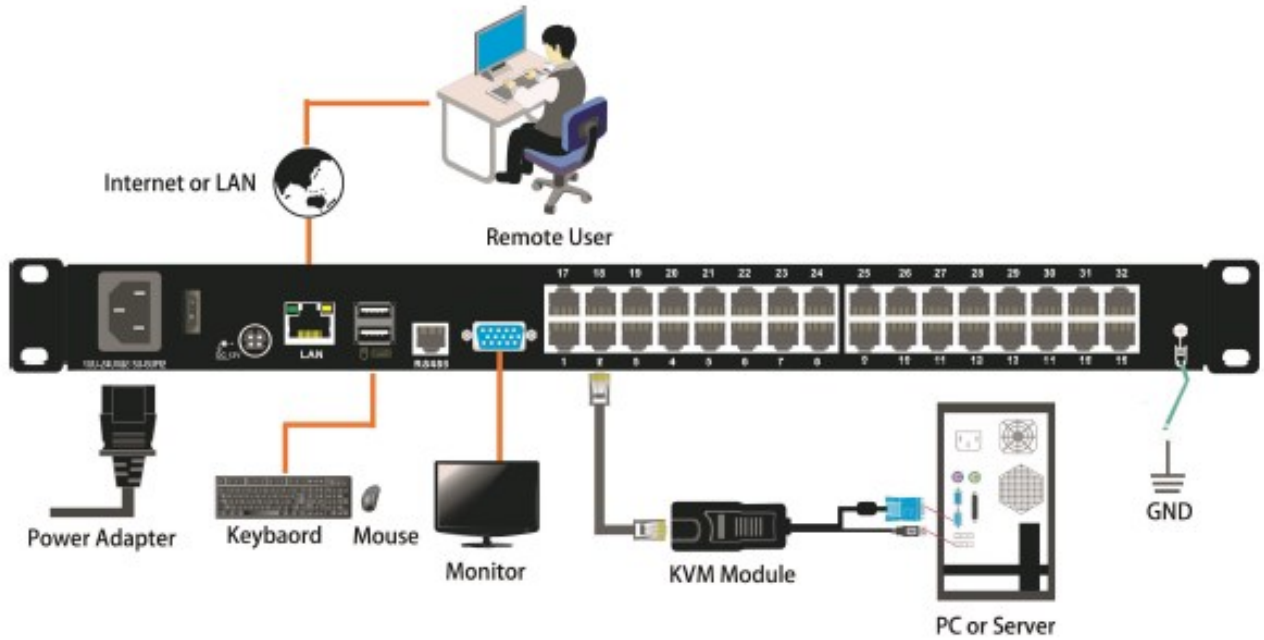
## REMOTE CONSOLE

- Adaptive 10 / 100 / 1000 Mbps network
- WEB browser-based or KVM Clients remote management BIOS-level access
- BIOS-level access
- Video quality and video tolerance can be adjusted to optimize data transfer speed, data transfer speed is up to 60 FPS
- Full screen or scalable video display
- Remote users and local users can control the same server/computer synchronously
- Support AES / DES / 3DES encryption
- Support audit function-allows the administrator to audit the device through the system log and operation log
- Exit Macros support
- Configurable user and group permissions for server access and control
- Support strong password
- Support firmware upgrade

## SPECIFICATIONS/TECHNICAL:

<b>MODEL</b>		<b>PA-HT1108</b>
<b>Computer Connection</b>		8
<b>Port selection</b>		8
<b>Port selection</b>		Pushbutton, UI, Web, Hotkey
<b>Connector</b>	Console	Keyboard Mouse
		Monitor
	KVM Port (RJ-45)	2x USB TYPE A
	Upgrading switch	1-HDB-15 Female(blue)
	Power	8
<b>Switch</b>	Port Selection	1x RJ11 Female
	Reset	3-Prong AC socket
	Upgrading switch	8
	Power	1x touch-button
<b>LEDs</b>	Online (Green)	1x toggle switch
	Selected (Orange)	1x rocker switch
	Power	8
	Cascade display	2x 7- Segment (orange)
<b>Remote</b>	Remote control	KVM control (ActiveX control)
	Management way	Web
	Security	DES encryption
	Resolution	1920×1080@60Hz
<b>I/R Value</b>		100V-240Vac, 50-60Hz, <1.5A
<b>Power Consumption</b>		8W
<b>Environment Requirements</b>	Operating Temperature	0 — 50 °C
	Store Temperature	-20— 60 °C
	Humidity	0—80%RH, Non-condensing
<b>Physical Features</b>	Material	Metal
	Weight	2.9 KG
	Dimension	433X171X44.5mm

## CONNECTION DIAGRAM :



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