

Rack Mount 1-Local/Remote Share Access KVM over IP Switch (HT1108 / HT1116 / HT1132)



Date: 2018 / 12
Version: V1.0

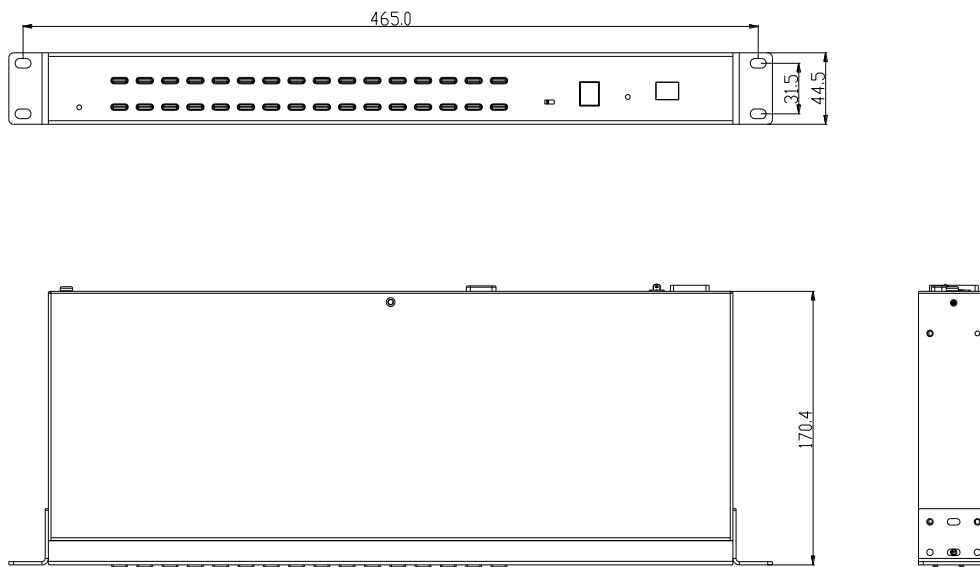
Overview

The HT1108 / HT1116 / HT1132 rack mount KVM over IP Switch is a control unit that allows secure access to 8/16 computers from a single KVM console.

The HT1108 / HT1116 / HT1132 features IP-based connectivity that allows local and remote operators to monitor and access the computers. With TCP/IP communications protocol, the HT118 / HT1116 / HT1132 can be accessed from any computer on the LAN, WAN or Internet.

It's easy to set up the HT1108 / HT1116 / HT1132, 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.

Structure



Features

Hardware Features

- Rack-mountable in 1U system rack

Local Console

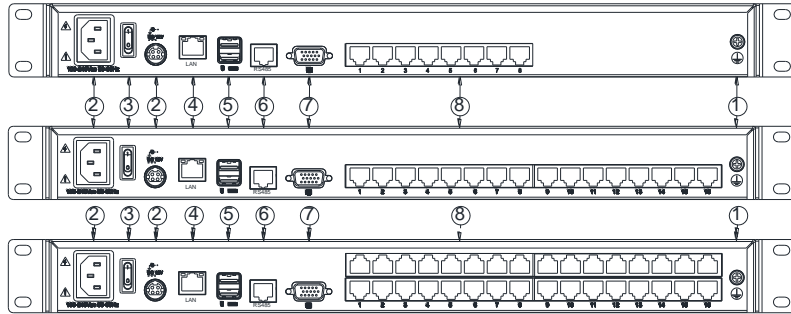
- Control up to 8 / 16 / 32 computers
- Support 1 local user and 1 remote user, port share mode allows local and remote users to gain access to a server simultaneously
- Easy-to-use switching by browser-based UI interface, hotkeys and pushbuttons
- Support servers with VGA/DVI/HDMI port
- Multiplatform 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
- 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 remote management
- BIOS-level access
- Video quality and video tolerance can be adjusted to optimize data transfer speed, data transfer speed is up to 30 FPS
- Full screen or scalable video display

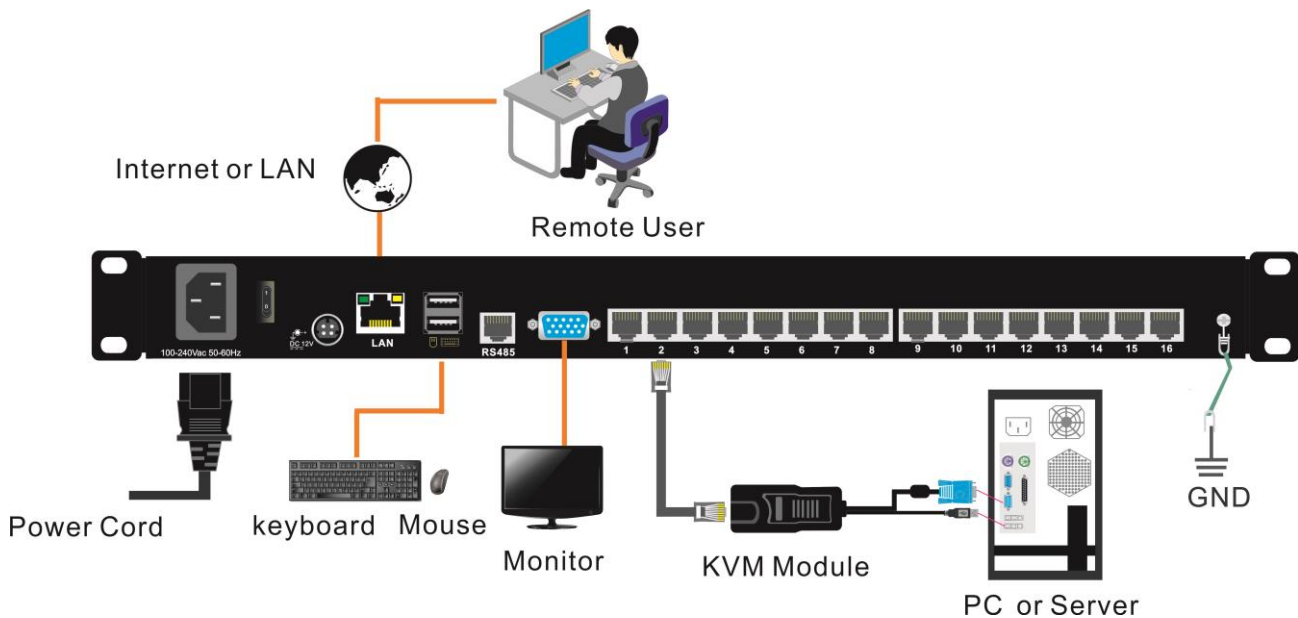
- Remote users and local users can control the same server/computer synchronously
- Support AES / DES / 3DES encryption
- Support audit function-allows the administrator to audit the device through the system log and operation log
- Exit Macros support
- Configurable user and group permissions for server access and control
- Message Board for communication among remote users
- Support strong password
- Support firmware upgrade

Connector



1	Ground Connection Screw	5	USB Port
2	Power input(AC or DC)	6	RS485 Port
3	Power switch	7	Console Monitor Port
4	LAN port	8	Host Port

Connection Diagram



Specifications

Model		HT1108	HT1116	HT1132	
Computer Connection		8	16	32	
Port selection		Pushbutton, OSD menu, Web			
Connector	Console	Keyboard	2 * USB TYPE A		
		Monitor	1-HDB-15 Female(blue)		
	KVM Port (RJ-45)		8	16	32
	Upgrading switch		1* RJ11 Female		
	Power		3-Prong AC socket		
Switch	Port Selection		8* LEDS	16 * LEDS	32 * LEDS
	Reset		1* touch-button		
	Upgrading switch		1* toggle switch		
	Power		1* rocker switch		
LEDs	Online		8 (green)	16 (green)	32 (green)
	Selected		8 (orange)	16 (orange)	32 (orange)
	Power		1(blue)		
	Cascade display		2*7- Segment (orange)		
Remote	Remote control		KVM control (ActiveX control)		
	Management way		Web		
	Security		DES encryption		
	Resolution		1920x1080@60Hz		
I/R Value		100V – 240Vac, 50 ~ 60Hz, <1.5A			
Power Consumption		8W	9W	10W	
Environment Requirements	Operating Temperature		0 – 40°C		
	Store Temperature		-20 – 60°C		
	Humidity		0 – 80%RH, non-condensing		
Physical Features	Material		Metal		
	Weight		2.7kg	2.8kg	3.0kg
	Dimension		433*171*44.5mm		