

18.5" Cat5 LCD KVM over IP Switch

1-Local / 1-Remote Access

(HT2808/HT2816/HT2824/HT2832)



www.kinankvm.com

@all right reserved Shenzhen Kinan Technology Co., Ltd

Print date: 2026 /06

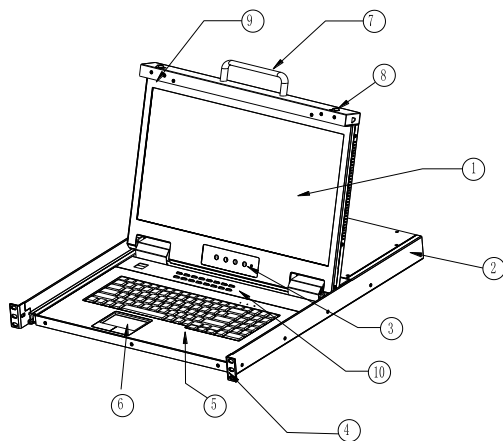
Version: V2.0

Product Overview

The IP-based KVM (IP-KVM) redirects the local keyboard, mouse and video data to a remote management console. The operator can safely manage one or many computers locally at the server site or remotely via a standard internet browser. Securely gain BIOS level access to systems for maintenance, support or failure recovery over the internet.

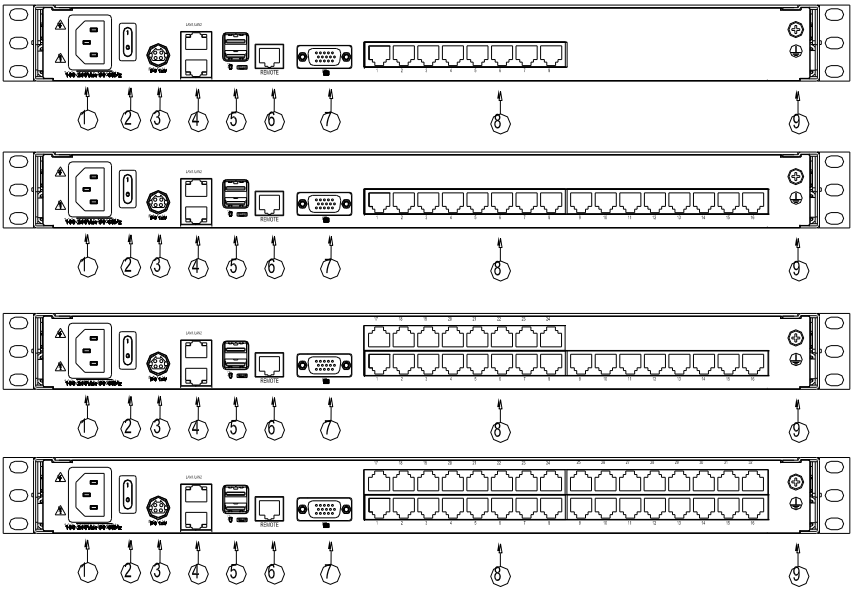
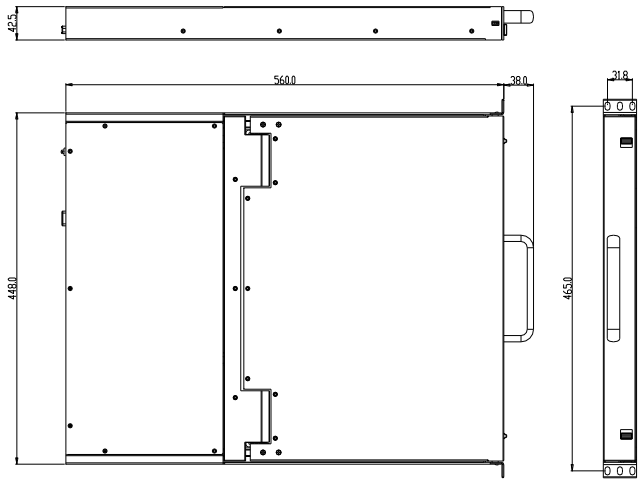
The IP-KVM console integrates multiple KVM switches in a 1U height console. It can control multiple computers with a set of devices including monitor, keyboard and mouse; saving cost and space by consolidating the hardware to a single device.

The IP-KVM console is fast and easy to install. Simply connect corresponding cables to the correct ports of the KVM and its module without software configuration. Connect multiple computers with compact RJ-45 connectors and CAT5e/6/7 cables, transmitting distance is up to 40M.



- | | |
|----------------------|------------------|
| 1. LED Module | 6. Touchpad |
| 2. Rear Bracket Slot | 7. Handle |
| 3. LED OSD Controls | 8. Release Catch |
| 4. Front Bracket | 9. Display panel |
| 5. Keyboard | 10. Switch LED |

Structure and Size



1. Power Input (AC)
2. Power Switch
3. Power Input (DC)
4. LAN Port
5. USB Port
6. REMOTE Port
7. Monitor Port
8. PC Connecting Port
9. Ground Screw

Features

Hardware

- 18.5" LCD monitor, high definition and high resolution
- Rack-mountable in a 1U EIA system rack
- Full size keyboard with integrated number pad
- Trackball eliminates the need for a separate, external mouse
- Dual power supply

Local Console

- Control up to 8 / 16 /24/ 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/HDMI/DVI/DP port
- Multiplatform client support (Windows, Linux, Unix, Mac, Solaris (Sun), Redhat, Ubuntu)
- Supports a graphical interface for intuitive and convenient human-computer interaction- local resolution is up to 1920 x 1080@60Hz
- Supports 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

- Supports two LAN ports (LAN1: 100Mbps, LAN2: 1000 Mbps) network
- Supports https
- WEB browser-based Or kvmCtrlEN remote management
- BIOS-level access
- Video quality and video tolerance can be adjusted to optimize data transfer speed, up to 30 FPS
- Full screen or scalable video display
- Remote users and local users can control the same server synchronously
- Support AES 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
- Supports firmware upgrade

Package Contents

- 1x HT28 series LCD KVM over IP Switch
- 1x Power Cord (Regional)
- 1x Quick Start Guide
- 1x User Manual
- 2x Mounting Rails
- 1x Cat5 shield network cable
- 1x Ground Lead

Specifications

Model		HT2808	HT2816	HT2824	HT2832
Computer Connections	Direct	8	16	24	32
	Max	8	16	24	32
Port Selection	Keyboard, Mouse	Button, UI, Web, Hotkey			
LED Monitor	Model	FHD TFT			
	View Area	18.47"			
	Optimum Resolution	1920×1080@60Hz			
	Color	16.7 M			
	Brightness	250cd/m ² (Typ)			
	Contrast Ratio	1000 : 1 (Typ)			
	Pixel Pitch(mm)	0.213(H) × 0.213(W)			
Mouse	X/Y Resolution	>1000 points / inch, (40 points/mm)			
	Scroll Wheel	Supports Scroll Wheel function			
Keyboard		104 function keys 99 keys (82 keyboard + 17 number pad)			
Remote	Management	Web			
	Security	AES 256 Encrypted			
	Resolution	1920×1080@60Hz			
Power Input		100V- 240Vac , 50-60Hz , <1.5A			
Mounting distance		686-770mm (L=262mm) Mounting bracket can be customized for other mounting distance			
Power Consumption		33W	35W	37W	39W
Operating Temperature		0 — 50 ℃			
Store Temperature		-20 — 60 ℃			
Humidity		0—80% RH, non-condensing			
Net Weight		11.9 kg	11.9kg	12.1kg	12.1kg
Product Dimension (W × D × H)		448mm×560mm×42.5mm			
Package Dimension (W × D × H)		765mm×615mm×185mm			