Integrated LED HD KVM Switch

MT-1568HL

1.Product Overview

The integrated KVM control platform is designed for enhanced efficiency, user-friendliness, easy management, cost savings, and energy conservation. It has a standard height of 1U, making it compatible with rack mounting structures and saving over 85% of cabinet space. Constructed with a metal casing, it is lightweight and portable, offering excellent corrosion resistance and heat dissipation capabilities.

2.Product Features

- Optimal resolution of up to 1920 x 1080

- Supports one HDMI external display output

- Includes a built-in keyboard and mouse, and supports external local USB keyboard and mouse

- The 15.6-inch LED LCD screen features an automatic adjustment function

- Pull-out installation design, adjustable in length to accommodate rack space

- 98-key keyboard combined with a TouchPAD touch slide mouse design

- No additional software required; switching can be done via panel buttons, hotkeys, or OSD screen menu functions

- Supports a variety of server operating systems: domestic systems, the full range of WINDOWS, Linux, Mac, etc.
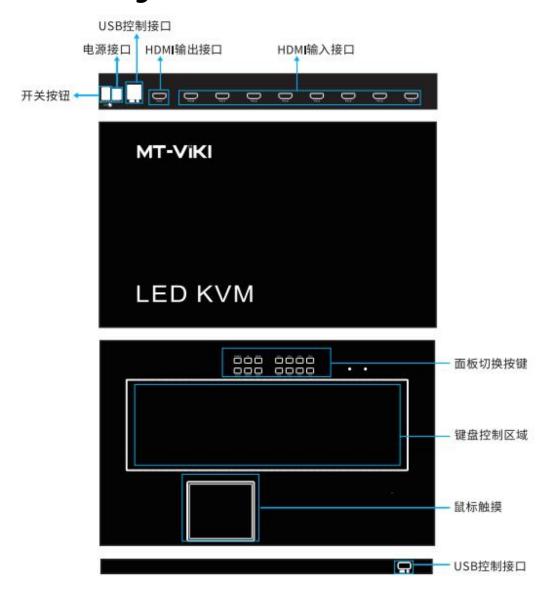
3.Specifications

Name	Integrated LED HD KVM Switch
Model	MT-1568HL
Interface Type	HDMI

Keyboard and Mouse Ports		USB*3
LCD Display	**Display Type**	TFT LED Panel
	Visible Area	15.6 inches
	Display Size	359.5(H)*233.8(V)MM
	Resolution	1920*1080@60Hz
	Color Display	Color-262K
	Brightness	300 cd/㎡
	Contrast	800:1
	Pixel Pitch	0.17925(H)X0.17925(V)
Keyboard Design		98 Keys
Input Ports		8
Output Ports		1
PC Port Connector		HDMI Type A Female Connector
Control Port Connector		HDMI Type A Female Connector with USB A Port
Bandwidth		Up to 3G
HDCP Technology		Not Supported
HDMI Version		HDMI1.4b
Supported Video Formats		External Display Resolution: 1080P@60Hz, Backward Compatible

	Built-in Display Resolution: 1080P@60Hz, Backward Compatible
Color Space	RGB4:4:4.YCbCr4:4:4,YCbCr4:2:2
Supports video resolutions	1080P@60Hz, backward compatible
Compatible operating systems	All versions of WINDOWS, Mac, Kylin/Ubuntu dual systems, etc.
USB protocol	USB1.1
EDID logic	Built-in EDID
Description of gain mode	[HOME]+[HOME]+g+1/2/3/4/5/6
Status of indicator lights	The corresponding port switches the corresponding indicator light
Reset function	Power-off reset / Reset button reset
Hot-swappable	Supported
Electrostatic protection	±6KV (contact discharge)
Firmware upgrade	Supports USB upgrades
Control Methods	Button Switching, Hotkey Switching, OSD Menu Switching
Power Supply	DC12V
Input Voltage	Power: AC 100V~260V, 50/60 Hz

Power Consumption	9W
Product Dimensions (mm)	479 x 410 x 44 (including mounting ears)
Operating Temperature	0°C~50°C
Storage Temperature	-20°C~60°C
Chassis Material	Metal
Warranty	1-Year Free Warranty

4.Panel Diagram

USB控制接口

电源接口　HDMI输出接口　　　HDMI输入接口

开关按钮

MT-ViKI

LED KVM

面板切换按键

键盘控制区域

鼠标触摸

USB控制接口

5.Connection Diagram

电源接口

开关按钮

6.Product Appearance Dimensions

LED KVM

MT-viki

479mm

410mm

44mm

7.Product List