

Product Specifications

17" 8-Port Combo VGA LCD KVM Switch

KVM-210-08M

Release 1.0

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Change History:

Revision	Date	Author	Change List
Version 1.0	2016/11/01	Brandon Wang	Initial release

Author	Brandon Wang	Editor:	Brandon Wang
Reviewed by:	Jonas Yang	Approved by:	Kent Kang

1. PRODUCT DESCRIPTION



Easy Switching, Efficient Management

PLANET KVM-210-08M Combo VGA LCD KVM Switch features an integrated 17" LED-backlit LCD panel allowing access to and control up to 8 computers from a single console (keyboard, mouse and monitor). Simply use the supplied Combo VGA cable set to link the KVM-210-08M to the console ports of your KVM Switch, regardless of the connected port interface -- USB or PS/2.

Computer Switching

There are three convenient methods to access any computer connected to the installation:

- Port select button
- Hotkeys on keyboard
- OSD (on screen display)

Easy to Install

With the uniquely separate rail design, it helps to install the KVM console easily. Moreover, when there is a need to maintain the console, the administrator can easily uninstall the device without affecting the server above or below.

Two Level Password Security Protection

Two level password security only authorizes up to one user and an administrator with a separate profile for each user.

Powerful Mouse/Keyboard Support

In the present computer applications, a mouse has become an indispensable device. The KVM-210-08M fully supports all models of PS/2 mice on the market. The KVM also supports the PS/2 keyboard port of code set 1/2/3 and further allows you to use the KVM for all kinds of servers, computers or their combination.

2. PRODUCT FEATURES

➤ **Hardware**

- Integrated 17" LCD monitor and keyboard/touchpad module within 1U chassis
- Standalone machine controls up to 8 sets of computers
- Up to 2 levels can be cascaded and up to 64 computers can be controlled.
- Port Select Panel status LEDs give a clear indication of the active computers
- Supports high resolution up to 1280 x 1024
- Mouse touch board with two function buttons
- Full-size 100-key keyboard with integrated number pad
- Front panel with lock to prevent damage by accident

➤ **Security**

- Two-layer password security protection

➤ **Management**

- Auto scan mode for monitoring computers
- Requires no additional software or hardware
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)
- Hot pluggable: Add or remove computers without having to power down the switch
- QVS (Quick View Setting): Quickly select your computer by naming or SN number

➤ **Compatibility**

- Multiplatform support -- Windows, Linux and Sun
- Supports Microsoft Intellimouse, Logitech Net Mouse and all other third party's PS/2 mice

3. PRODUCT SPECIFICATIONS

3.1 FUNCTIONAL SPECIFICATIONS

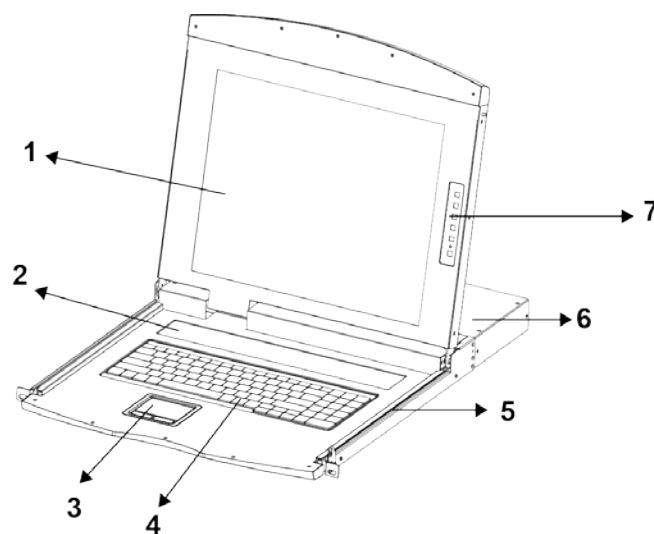
Product		KVM-210-08M
Hardware		
Number of Ports		8
Maximum		64 by cascading (KVM-210-08 x 8)
PC Ports	Keyboard	PS/2 female + USB Type A female
	Mouse	PS/2 female + USB Type A female
	Video	8 x HDB-15 female
Port Select Panel	Number Key	10
	Reset	1
	Enter	1
	LED	8
	Segment display	1
LCD Panel	Monitor	17" SXGA Color TFT-LCD
	Video Resolution	1280 x 1024
	Pixel Pitch	0.297 x 0.297 mm
	Support Color	16.2 M / 262K colors
	Contrast Ratio	1000:1
	Backlight	LED
LCD Button	Auto	1
	Menu	1
	Left	1
	Right	1
	Exit	1
	Power	1
Console USB Hub Ports		3 x USB 2.0 Type A female
Keyboard		100 keys
Touch Pad		1
Housing		Metal

Dimensions (W x D x H)	611 x 555.5 x 44.5 mm
Weight	17.52kg
Power Requirement	12V DC, 4A
Installation	1U rack-mountable
Management	
PC Selection	Port select button Hotkeys on keyboard OSD (on screen display)
Scan Interval	5~60 seconds
Security	User password and super password
Environment & Certification	
Operating Temperature	0 ~ 50 degrees C
Operating Humidity	0 ~ 80%
Regulatory	CE, FCC

3.2 PHYSICAL SPECIFICATIONS

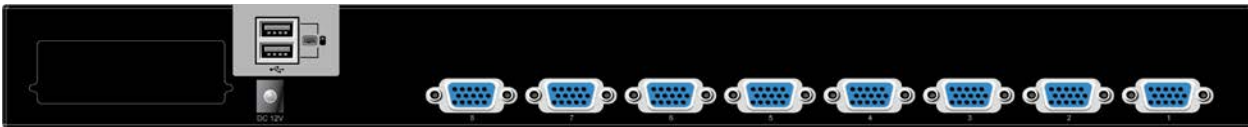
Dimensions (W x D x H)	611 x 555.5 x 44.5 mm
Weight	17.52kg (gross weight)

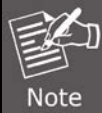
➤ **Control Platform**



No.	Component	Function Description
1	LCD	17" LCD screen
2	Port Select Panel	Switch the Port Number and display the online port
3	Touchpad	Mouse Operation
4	Keyboard	Keyboard Operation
5	Slide Rail	Single Slide Rail
6	8-/16-port KVM	Modular KVM for 8/16 ports
7	LCD Panel OSD Buttons	Controls Display Required Quality

➤ **Rear Panel**



Interface	Description
Power Jack	The input power is 12V DC. <div style="border: 1px solid black; padding: 5px; display: inline-block;">  Note Use the power adapter included in the package; otherwise, it may damage the unit and result in danger. </div>
USB Port	Plug external USB keyboard and mouse into this port.
Computer Port	Install the KVM cable connected to a PC here.

3.3 ENVIRONMENTAL SPECIFICATIONS

Temperature

Operating	0 ~ 50 degrees C
Storage	0 ~ 60 degrees C

Operating Humidity

Operating	0 ~ 80% (non-condensing)
Storage	0 ~ 90% (non-condensing)

3.4 ELECTRICAL SPECIFICATIONS

Device Input Voltage	12V DC, 4A	
Power Adapter	Power Input	100~240, 50-60Hz, 1.5A Switching Power Supply
	Power Output	12V DC, 4A

3.5 REGULATORY COMPLIANCE

CE, FCC

3.6 RELIABILITY

MTBF> 50,000hrs @ 25 degrees C

3.7 BASIC PACKAGING

LCD KVM Switch x 1

Quick Guide x 1

KVM Cable x 1

Power Adapter x 1

Power Cord x 1

Rack-mounting Kit x 1

Stand Kit x 1

M6 Screw x 12

3.8 PACKAGE INFORMATION

Dimensions (W x D x H)	710 x 590 x 150 mm
Weight	21.25kg
Carton Dimensions (W x D x H)	730 x 610 x 170 mm
Carton Weight	22.5kg
Carton Unit	1pc in one carton