

## Product Specification

8-port KVM Switch

**KVM-810**

Version 1.0

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Change History:

Revision	Date	Author	Change List
Version 1.0	2012/01/06	Brandon Wang	Initial release

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## 1. PRODUCT DESCRIPTION

The KVM-810 allows you to control 8 different PCs using just one keyboard, monitor and mouse. Eight KVM-810 switches (banks) can be Cascade chaining together to control up to 64 PCs by single console. Two buttons on the front panel allow you to select the switch (bank) and port. The on-screen display (OSD) feature provides a friendly interface for naming and selecting a specific PC. PLANET's KVM fully supports various models of PS/2 and USB mice manufactured by Logitech, Microsoft and IBM as well as compatible PS/2 and USB mice of other brands. The KVM supports the PS/2 and USB Keyboard Port of the CODE SET1/2/3 and further allows you to use the KVM for all kinds of servers, PCs or their combination. It's the perfect choice for server room, Internet or testing site where need to manage multiple computers efficiently and easily.

## 2. PRODUCT FEATURES

- Standalone machine controls up to 8 sets of PCs
- Cascade controls up to 64 computers from single console
- On Screen Display (OSD) supported – use the hot key, mouse clicking and push button on front panel to switch PCs.
- Supports Monitor resolution of up to 1920X1440, bandwidth 60Hz
- Auto scan mode for monitoring PCs
- Supports Logitech/Microsoft/IBM PS/2 mouse/trackball and compatible PS/2 and USB mouse/trackball.
- Front panel status LEDs give a clear indication of the active PC
- Complies with the height of the 1U chassis specification and installable with a hanging stand into a 19" chassis system
- Requires no additional software or hardware
- Supports hot plug; not necessary to turn off the original system regardless of a newly installed PC or KVM

## 3. PRODUCT SPECIFICATION

### 3.1 FUNCTIONAL SPECIFICATIONS

Model	KVM-810	
Hardware Interface		
PC Port	8	
PC Port Connector (All Female Type)	Keyboard	3-in-1 HDDB 15 pin Female
	Mouse	
	Monitor	
Console	1	
Console Connection	Keyboard	Mini DIN 6 pin Female
	Mouse	Mini DIN 6 pin Female
	Monitor	HDDB 15 pin Female
	Mouse USB	USB (TYPE A)
	Keyboard USB (Female)	USB (TYPE A)
Control Feature		
Max. PC Connections	64(by cascade 8 KVM-810)	

Port Selection Keys	8
PC Selection	On Screen Display Menu / Hot Key / Button
Video Resolution	Up to 1920X1440 60Hz
<b>Hardware Specification &amp; Environment</b>	
Dimension (W x D x H)	440 x 185 x 42 mm
Weight	2.75kg
Environmental Specification	Operating temperature: 5 ~ 40 Degree C Storage temperature: -20 ~ 60 Degree C Relative humidity: 0 ~ 80% (non-condensing)
Power Requirement	12V DC, 1.5A
Certification	FCC, CE

### 3.2 PHYSICAL SPECIFICATION

#### Dimensions

440x185x42 mm(W x D x H)

#### Weight:

2.75kg

#### Front panel



#### Rear panel



#### LED and button definition

Mark	Color	Description
Power	Blue	Power ON
Port	Green	Online
	Red	Selected

### 3.3 ENVIRONMENTAL SPECIFICATION

#### Operating

Temperature: 5 ~ 40 degree C  
Relative Humidity: 0 ~ 80% (non-condensing)

#### Storage

Temperature: -20 ~ 60 degree C  
Relative Humidity: 0 ~ 80% (non-condensing)

### 3.4 ELECTRICAL SPECIFICATION

DC 12V / 1.5A.

### **3.5 REGULATORY COMPLIANCE**

FCC, CE

### **3.6 BASIC PACKAGING**

- ◆ 1 x 8-port KVM switch
- ◆ 1 x User's Manual
- ◆ 1 x Adaptor
- ◆ 2 x KVM Cable
- ◆ 2 x Rack Mount Kit
- ◆ 6 x Rack Mount Screw
- ◆ 4 x Pad