

## 8 port USB&PS2 IP KVM switch

### Product Introduction

The XM0108i KVM over IP switch is a control unit that allows you to control one or many computers locally at the server site or remotely via the Internet using a standard browser. It allows access and control up to 8 computers from a single console (keyboard, mouse, and monitor). As many as 256 computers can be controlled from a single keyboard-mouse console by cascading to another 31 additional switches. The KVM switch supports both USB and PS/2 connections for the console and computers.

### Product Feature

#### Hardware Features

- ◇ 1U Design-Occupies only 1U of the rack space
- ◇ Fit for standard 19" rack mounting
- ◇ Standard VGA connector-Connect to a server or KVM switch via a standard VGA connector

#### Cascade Features

- ◇ Directly access and control up to 8 servers with single XM0108i
- ◇ By cascading to 31 additional switches, as many as 256 computers can be controlled from single XM0108i

#### Management Way

- ◇ Supports 1 remote user to access the KVM via network browser with TCP/IP communication protocol.
- ◇ Convenient computer switching via front panel LEDs, OSD menu and mouse
- ◇ Auto scan feature for monitoring user-selected computers
- ◇ Broadcast mode--operations simultaneously performed on all selected computers
- ◇ Remote access to the KVM(Keyboard, video and mouse) through modem
- ◇ Support any operating system even in BIOS level, during start up or in blue screen
- ◇ Supports JAVA browser remote control

#### Security

- ◇ Two level password security--only authorized users view and control computers; up to four users and an administrator with a separate profile for each
- ◇ All transmitting data are encrypted with SSL 265 bits and SSL certificate management

#### High Resolution

- ◇ Local video resolution:1920x1440 @ 60Hz,remote video resolution:1440 x 1050 @ 60Hz
- ◇ Automatically adjust video resolution when switching between servers

#### Wide Compatibility

- ◇ Multi-platform Support-Compatible with Windows, Sun, Unix and Linux
- ◇ Supports server form Lenovo, HUA WEI, HP, IBM and Dell, etc.

### Product image

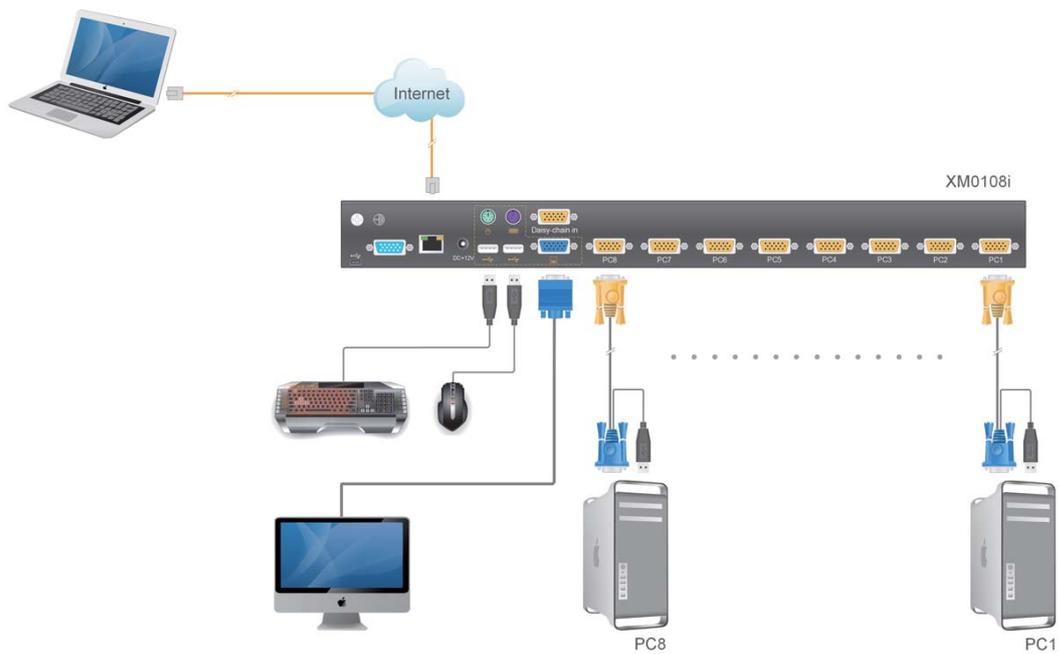
XM0108i back view



XM0108i front view



## Topological Diagram



## Optional Accessories



Description: 1.8M USB KVM signal cable  
Model: CH-1802U(Standard)



Description: 1.8M USB&PS/2 KVM signal cable  
Model: CH-1801M



Description: 3M USB KVM signal cable  
Model: CH-3001U



Description: 3M USB&PS/2 KVM signal cable  
Model: CH-3001M



Description: 5M USB KVM signal cable  
Model: CH-5001U



Description: 5M USB&PS/2 KVM signal cable  
Model: CH-5000M

## Specifications

|                          |                       |  |  |
|--------------------------|-----------------------|--|--|
| Model                    |                       | XM0108i  |  |
| Computer Connections     |                       | 8  |  |
| Port Selection           |                       | Front panel pushbuttons, OSD   |  |
| Connector                | Console               | monitor<br>keyboard<br>mouse   | 1*HDB-15 Female(blue)<br>1 * 6P Mini-DIN F(purple)<br>1* 6P Mini-DIN F(green)<br>2* USB type A |
|                          | KVM console           |  | 8*HDB-15 Female(yellow)  |
|                          | Cascade Port          |  | 1*HDB-15 Female(yellow)  |
|                          | IP module             | LAN  | Standard RJ-45 interface   |
|                          |                       | Serial port  | DB9 (male)   |
| Mini USB                 |                       | USB 2.0 type B   |  |
| Switch                   | Port Selection        | 8* LEDs  |  |
| LED indicator            | Online                | 8 (green)  |  |
|                          | Selected              | 8 (orange)   |  |
|                          | Cascade display       | 2*7- Segment (orange)  |  |
| Remote                   | Remote Console        | KVM console (Java setup), terminal control   |  |
|                          | Serial Port mode      | Setting the console(Load setup default)<br>Network Serial(Directly access to a serial port)<br>Power Control |  |
|                          | IP set value          | DHCP, fixed IP, DDNS   |  |
|                          | Protocols             | TCP, IP, ARP, ICMP, HTTP/HTTPS, SSH, DHCP, NTP, DNS and dynamic DNS  |  |
|                          | Managing Interface    | Web, Utility, Telnet, Serial port  |  |
| I/R value                |                       | DC 12V ; 2.5A  |  |
| Video Signal             |                       | 2048x1536; DDC2B   |  |
| Power Consumption        |                       | 8W   |  |
| Port Emulation           | Keyboard/mouse        | PS/2 , USB   |  |
| Environment Requirements | Operating Temperature | 0~40°C   |  |
|                          | Store Temperature     | -20~60°C   |  |
|                          | Humidity              | 0-80%RH,Non-condensing   |  |
| Physical Features        | Material              | Metal  |  |
|                          | Weight                | 2.3kg  |  |
|                          | Dimension             | 440mm x 169mm x 43mm   |  |