

Mars 8D / 16D / 32D Modular design dual console CAT5 KVM switch



8/16/32 Ports Dual Console Daisy Chain RJ45 Interface ROHS Compliant

The Mars dual console 8 / 16 / 32 - ports modular KVM switch is unique designs for Gemini and Unicorn console. This design allows upgrade from a single port console to multiple ports. And it allows up to two users to control multiple computers with one keyboard, monitor and mouse. With the dual console CAT5 KVM switch we can use the CAT5 cable to control multiple PCs or servers. The optional CAT5-Based remote console module of this KVM switch enables you to locate your keyboard, mouse and monitor up to 1000 feet away from the KVM switch. The optional IP module of this KVM switch enable you to control your keyboard, mouse and monitor through internet. These KVM switches are loaded with rich features, such as Daisy chain capability, On Screen Display (OSD) menu, Password security, Searching PC server name, Hot key control and Auto-Scan control, complete keyboard and mouse emulation for simultaneously PC boot-up processes. It uses standard CAT5 cable to save your cable layout and cable installation cost.

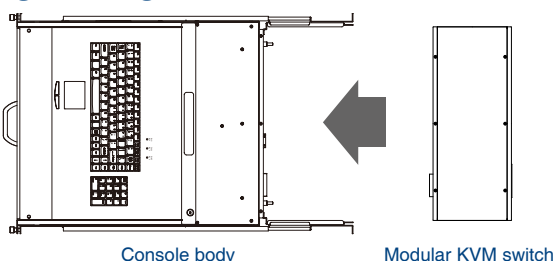
Features

- Modular design for Gemini and Unicorn console use
- Up to two users CAT5 8 / 16 - ports KVM switch
- Optional CAT5 module
- Optional IP module
- Support combo interface for connecting to PC ports conveniently
- Support full CAT5 interface on all PC ports for reducing KVM cable bulk
- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain / delay control capability
- Support Windows, DOS, Netware, Unix, Linux,
- Support iMAC, Power MAC and Sun Micro Systems with USB port
- No Software Required - easy PC selection via On Screen Display (OSD) Menu, Push Buttons, Hot Keys
- Provide various Hotkey (Scroll-Lock / Cap-Lock / Num-Lock / Alt / Ctrl / Win) for switching PC port and other control functions, so Hotkey function can be used in various types of keyboards, and to avoid Hotkey duplicate problem
- Provide ACL (Access Control List) security function, store up to 8 independent ACLs for controllable PC list
- Hot Plug - connected PCs without powering off the KVM switch or PCs
- Support two layers password security protection and search PC server name
- Keyboard status restored when switching PCs
- Support Daisy Chain function with both Bus (8-layer) and Tree (2-layer) topologies

Advantages

- Optional CAT5 remote module for second console
- Optional IP module for second console
- The module can be installed by our side, your side or even later on customers' side when they need it

Usage Diagram



Specification

PC Port Connector (All Female Types)	RJ-45
PC Ports	8 / 16 / 32
Max. Distance (KVM switch -- Host)	40 m (130 feet)
Video Resolution (Local Console)	Base on console's resolution
Video Resolution (Remote Console)	IP remote console: 1600 x 1200 CAT5 remote console: 1600 x 1200 for 500 feet 1024 x 768 for 1000 feet
Remote Console	Optional: 1 CAT5-Based Remote Console or 1 IP Based Remote Console
CAT5 Combo Dongle	3-to-1 CAT5 combo transmitter dongle. Combine three cables (keyboard, mouse and VGA) into one CAT5 cable before connecting to KVM switch. Support PS/2 and USB cable in the same dongle.
CAT5-Based Remot Console	1 x RJ-45 Connector CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain / delay control capability
IP-Based Remote Console	RJ-45 8P8C for 10 / 100M Ethernet remote IP console. Connectors: 1 x RJ-45 Connector, 1 x Serial Port, 1 x Mini 5-Pin USB for mass storage
Daisy Chain Port	Support Daisy Chain function with 8-layer Bus topologies. Connector: 1 x HDDB-15 pin (Female Type)
PC selection	On Screen Display (OSD) Menu, Hot Key
Security	Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists
Multilingual OSD (On Screen Display) control	8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)
Auto-Scan Intervals	5 ~ 99 Sec.
Keyboard / Mouse Emulation	PS/2 or USB
Max. PC Connection	120 / 128 / 144
Operation Temperature	0 ~ 50 °C
Storage Temperature	-20 ~ 60 °C
Humidity	0 ~ 80 %, Non-Condensing
Net Weight	2.0 Kg / 4.4 lbs
Dimension	420 x 170 x 44 mm / 16.5 x 6.7 x 1.7 inches

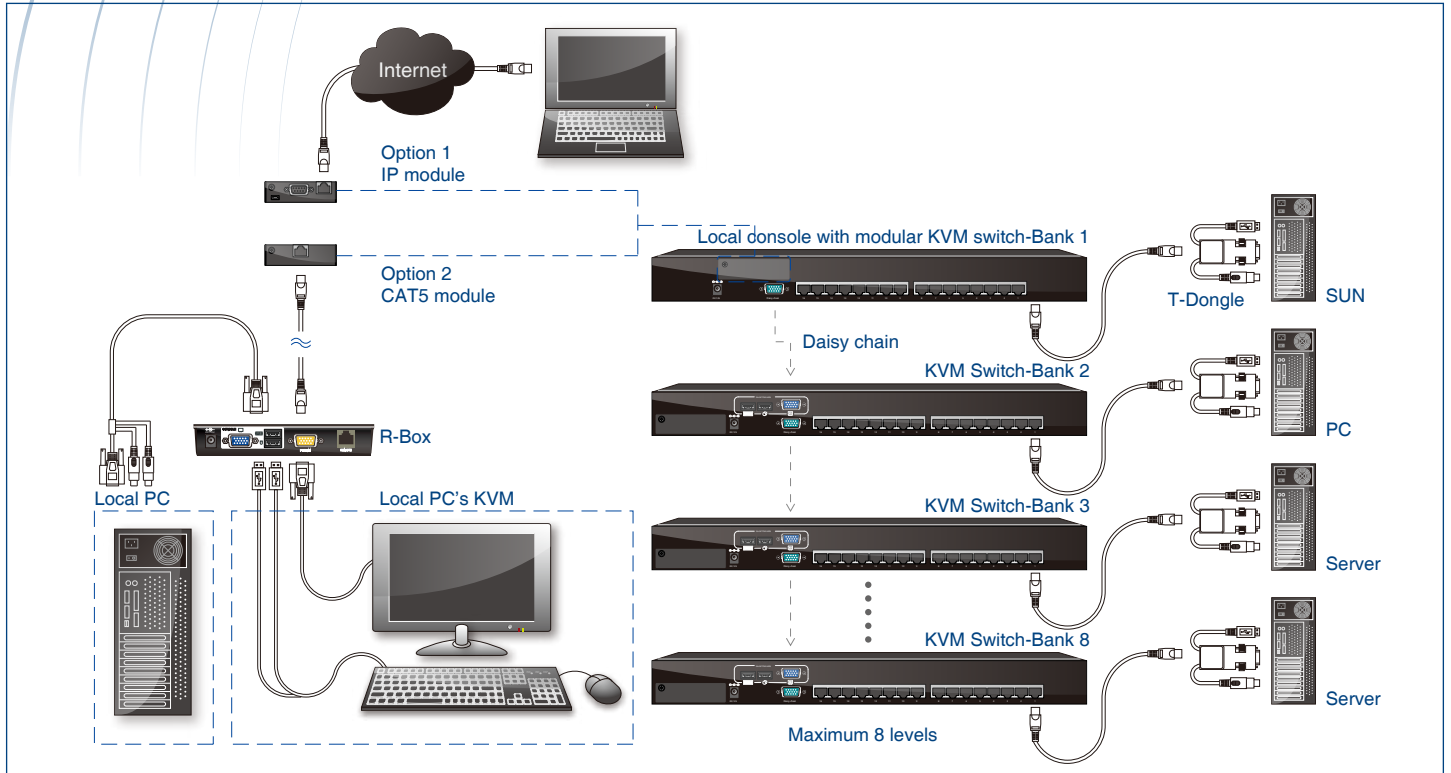
Options

- IP module
- CAT5 module
- T-Dongle (KVM signal transmitter)
- R-Box (CAT5 KVM extender build in 2 to 1 OSD KVM switch)

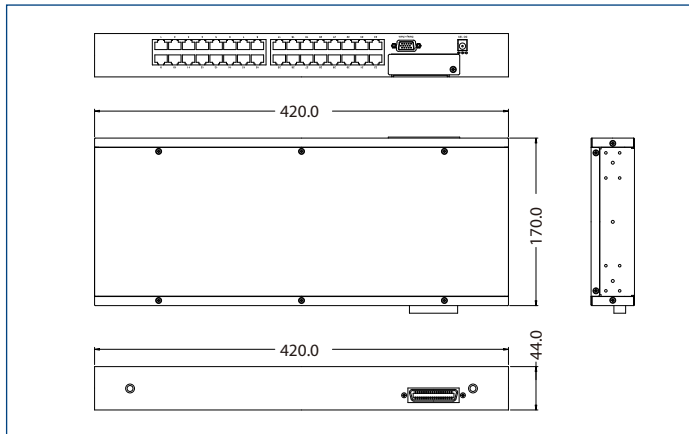
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Application



Dimension



Modular KVM Switch Types

