

Venus 8D / 16D



Modular design dual console combo-free KVM switch

The Venus dual console combo-free 8 / 16 port 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, one user from local console and the second user from either CAT5 remote console or IP console through internet. With the combo-free KVM switch we can use PS/2 or USB type cables to control multiple PCs or servers. 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.

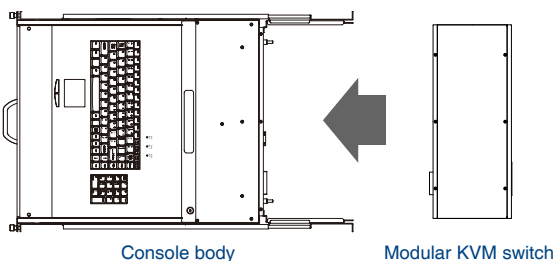
Features

- Modular design for Gemini and Unicorn console use
- Up to two users 8 / 16 - ports combo-free KVM switch
- Optional CAT5 module
- Optional IP module
- Support both PS/2 and USB interface for connecting to PC ports conveniently
- 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, HotKeys
- 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 - add or remove connected PCs without powering off the KVM switch or PCs
- Support two layers password security protection and search PC server name
- Very High Video Quality
- Keyboard status restored when switching PCs
- Support Daisy Chain function with 8-layer Bus 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)	HDDB-15 pin
PC Ports	8 / 16
Max. Distance (KVM switch -- Host)	10 m (32 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-Based Remote 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. Connector: 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
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

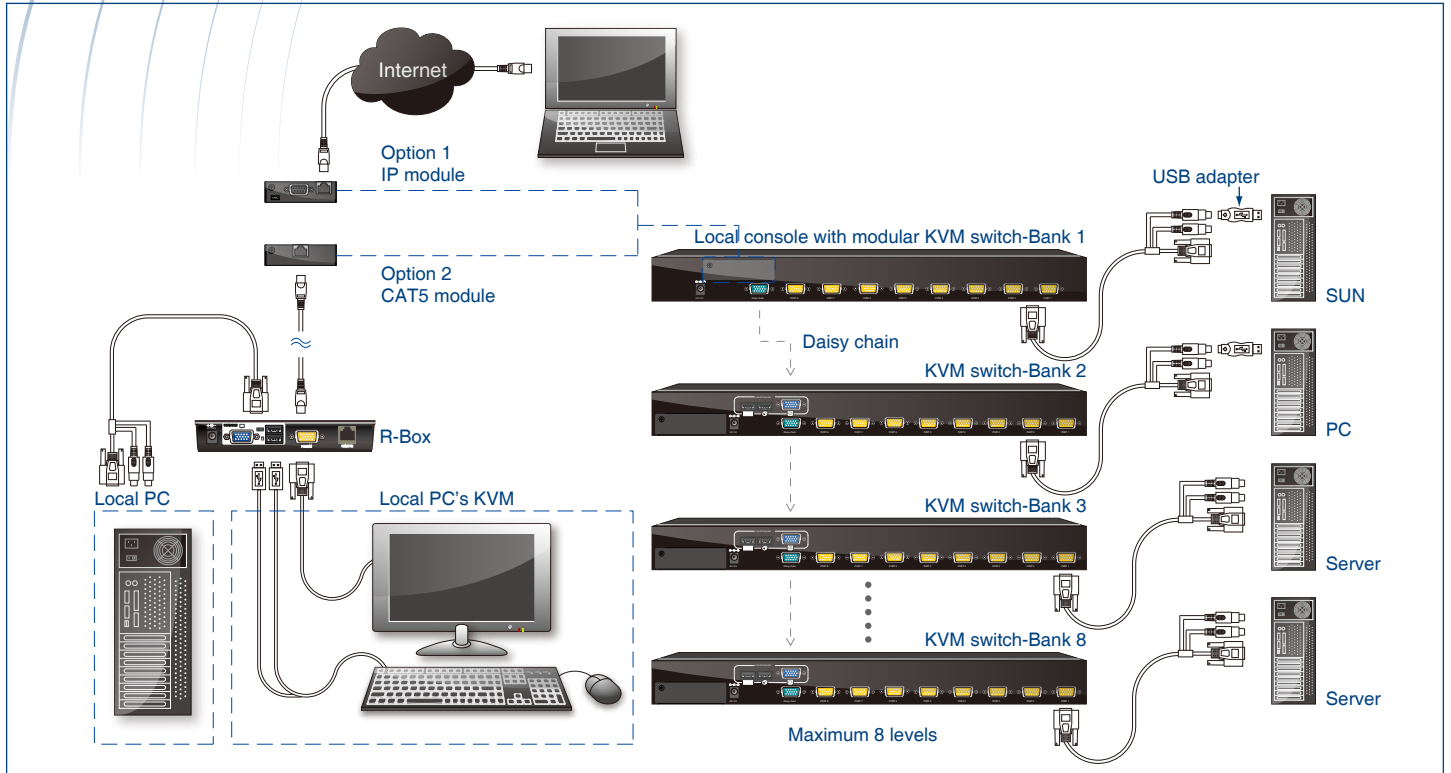
- KC-1501C (1.8m KVM signal cable)
- KC-1503C (3m KVM signal cable)
- KC-1505C (5m KVM signal cable)
- IP module
- CAT5 module
- R-Box (CAT5 KVM extender build in 2 to 1 OSD KVM switch)



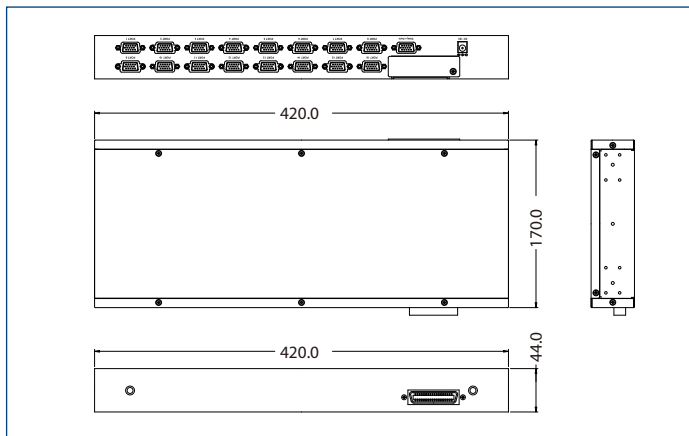
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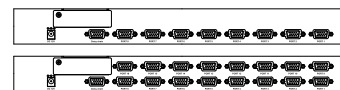
Application



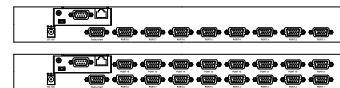
Dimension



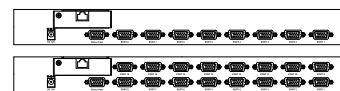
Modular KVM Switch Types



Venus 8D / 16D
modular combo-free
KVM switch



Venus 8D IP / 16D IP
modular combo-free
KVM switch with IP
module as second console



Venus 8D C5 / 16D C5
modular combo-free
KVM switch with CAT5
module as second console