

UKS8116-ROT

16-Port 19" Combo Daisy-Chain Console KVM

With optional IP KVM or Cat. 5 Remote Console Ports



FEATURES

- 16-port combo USB and PS/2 interface connection
- Supports one local console plus one optional remote console for IP KVM or Cat. 5 KVM module
- Supports Daisy Chain function with Bus (8-layer) and Tree (2-layer) topologies
- Supports two levels of password security protection
- Convenient switch buttons & user definable hot-key
- Supports hot-plug for adding or removing PCs
- Auto-scan & LED display for easy status monitoring
- Supports multi-platform and no software required
- Supports Windows, Linux, Unix, Netware and DOS
- Supports iMAC, Power MAC and SUN Micro System with USB port
- Supports ACL (Access Control List) security function store up to 8 independent ACLs of controllable computer list
- Autoscan for quick browsing of all connected PCs
- Plug-&-Play without any software configuration

Package Contents

- One 16-port combo KVM switch
- One CD-ROM (User Manual, QIG)
- One AC to DC Power Adapter
- One Rackmount Kit
- One Footpads Set
- One DC2.5M to DB9F Cable

OVERVIEW

The UKS8116-ROT, 19" combo PS/2 and USB KVM Switch with one IP KVM and Cat. 5 remote console optional port, is a 16-port electronic switching devices for controlling 16 PCs and up to 8192 PCs with daisy chain function from one keyboard, one mouse, and one VGA monitor. The KVM switch has complete keyboard and mouse emulation for simultaneous PCs boot-up process. To switch between PCs can be accomplished in two ways: through keyboard "hot Key" commands or by using the convenient "Select Push Buttons" control.

With the CAT5-based remote console module, you can remotely control servers and computers 1000 feet away. In other words, you can locate your monitor, keyboard and mouse up to 1000 feet away from KVM switch. The built-in CAT5 transmitter synthesizes VGA monitor and keyboard/mouse signals, and transmit the signals to the remote CAT5 receiver over the popular LAN CAT5 cable.

With the IP-Based remote console module that can control one or many computers locally at the server site or remotely via the internet using a standard browser. You can securely gain BIOS level access to systems for maintenance, support or failure recovery over the internet. Communication is secure via SSL encryption.

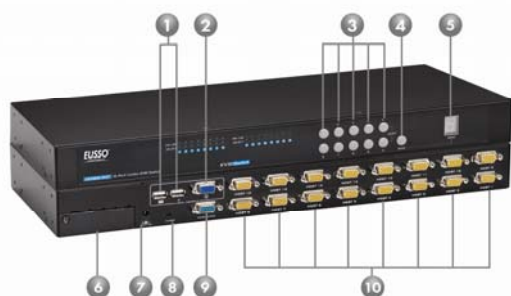
The KVM switch also provides the best convenience for users who have multiple desktop computers and/or notebooks; or power users who need control multiple servers from one console. It saves your equipment cost, time, space, power, and provides the best convenience of operation.

SPECIFICATIONS

System Specifications	
Function	16-port USB and PS/2 Rackmount combo KVM with optional remote console port
PC Connection	16
Console Connection	1 x Local console 1 x Optional Modules for CAT5-Based or IP-Based Remote Console
PC Port Connectors	3-to 1 HDB15
Console Port Connectors	USB Keyboard USB Mouse VGA HDB15
Daisy Chain Port Connector	DB15 Female Type
Flash Port	DC2.5F for Firmware Upgrade
PC Selection	Hot Key (Scroll-Lock / Caps-Lock / Num-Lock / Alt / Ctrl / Win) Push Buttons OSD (On Screen Display)
Auto-Scan Intervals	5 ~ 99 seconds
VGA Resolution (Local)	1920 x 1440
VGA Resolution (Remote Console)	1680 x 1050 for Cat.5-Based 500 feet remote console (ET101-C01) 1280 x 1024 for Cat. 5-Based 1000 feet remote console (ET101-C04) 1600 x 1200 for IP-Based Remote Console
Max. Distance	16 feet (5m) KVM Switch to Host
Computer Port LED's	2 LED's per Host Port: ONLINE (Red), SELECT (Blue)
7-Seg LED	1 Set of 7-Segment LED Display for Bank Information
On Screen Display (OSD)	Support 8 Languages: English, French, German, Spanish, Italian, Russian, Japanese, Simplified Chinese
Security	Provide ACL (Access Control List) Security Function, Store up to 8 Independent ACL's of Controllable Computer List
IP-Based Remote Module	RJ-45 8P8C for 10/100M Ethernet DB-9 male for Configuration Console, Modem, Null Modem, and Serial Power Control Mini USB 2.0 Receptacle
Cat. 5-Based Remote Module	RJ-45 Connector CAT5 Console up to 1000 feet away from KVM switch with superior auto-adjust RGB Signals Capability
Daisy Chain Function	Daisy Chain with both BUS (8-layer) and Tree (2-layer) topologies
Max. Connected Computers	Up to 8192
Keyboard Emulation	PS/2 or USB
Mouse Emulation	PS/2 or USB
Hardware Specifications	
Size	19" Rackmount, 1U
Housing	Metal
Dimension	444.5 (L) x 160 (W) x 44.3 (H) mm
Weight	2.34 kg
Operating Temperature	0℃ ~ 50℃
Storage Temperature	-20℃ ~ 60℃
Operating Humidity	0% ~ 80% non-condensing
Power Supply	12VDC, 1A, External Power Adapter
Dimension	120 (L) x 90 (W) x 29 (H) mm
Certification	FCC 、CE 、RoHS

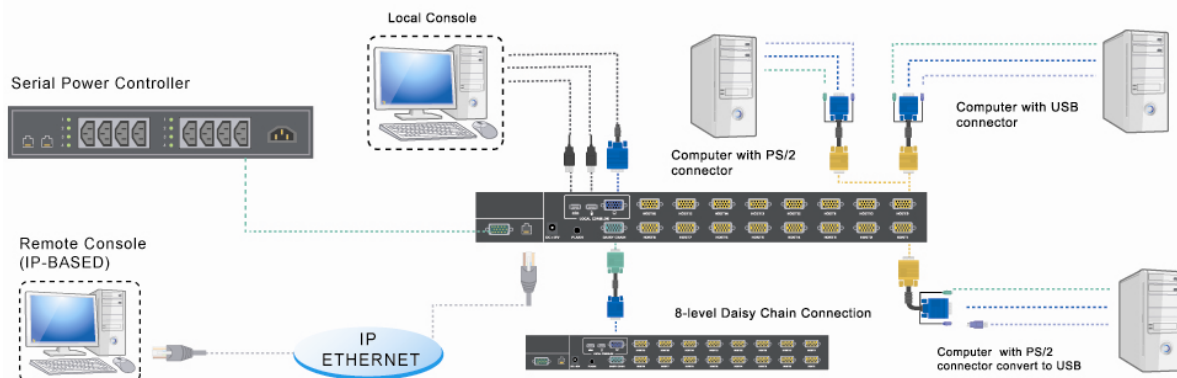
Application Diagram

16-port 19" Combo KVM Front and Back Panel Diagram

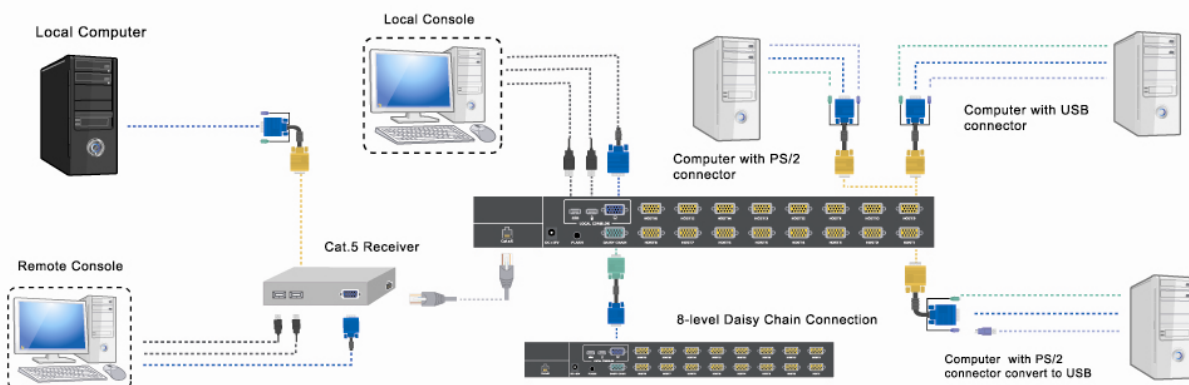


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|---------------------------------------|----------------------------------|
| ① 2 x USB Keyboard/Mouse Console Port | ⑥ IP / Cat.5 Remote Console Port |
| ② VGA Monitor / Daisy Chain Out Port | ⑦ DC Power Jack |
| ③ Port Number Select Buttons | ⑧ Flash Firmware Upgrade Port |
| ④ Bank Select Button | ⑨ Daisy Chain In Port |
| ⑤ Daisy Chain Bank LED Indicator | ⑩ 16 x Computer Host Ports |

16-port 19" Combo KVM with IP KVM Module Application Diagram



16-port 19" Combo KVM with CAT5 Module Application Diagram



ORDERING INFORMATION

Model	Description
UKS8116-ROT	16-port 19" Combo USB & PS/2 KVM switch with optional IP/Cat. 5 console port
UKS8500-IP	1-port IP KVM module for model UKS8108-ROT/8116-ROT
UKC8500-C5	1-port Cat. 5 module for model UKS8108-ROT/8116-ROT
UKC8300-18UT	1-to-2 D-Type 1.8m USB Cable for model UKS8104-D4T/8108-ROT/8116-ROT
UKC8300-18PT	1-to-3 D-Type 1.8m PS/2 Cable for model UKS8104-D4T/8108-ROT/8116-ROT
UKC8300-3PT	1-to-3 D-Type 3m PS/2 Cable for model UKS8104-D4T/8108-ROT/8116-ROT
UKC8300-5PT	1-to-3 D-Type 5m PS/2 Cable for model UKS8104-D4T/8108-ROT/8116-ROT
UKC8300-CT	PS/2 to USB Converter for cable UKC8300-18PT

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