Manuals+

☰

FS KVM-080119 19 Inch Rack Mount USB KVM Switch User Manual 📕

KVM-080119

User Manual

Contents [hide]

## KVM-080119 19 Inch Rack Mount USB KVM Switch

The VGA LCD KVM console integrates multiple-port VGA KVM switches in a 1U height console.

Multiple computers can be controlled from the single monitor-keyboard-mouse console.

KVM Installation Diagram

1. Make sure the KVM console has been connected to the ground. (1
2. Connect the adapter to the KVM and the PC or server(2)
3. Plug the female port of the power cable in the KVM power socket, and plug the male port in the AC power port. (3)
4. Turn on the power, the KVM start to work after power supply (4)

1 -1 Install KVM components
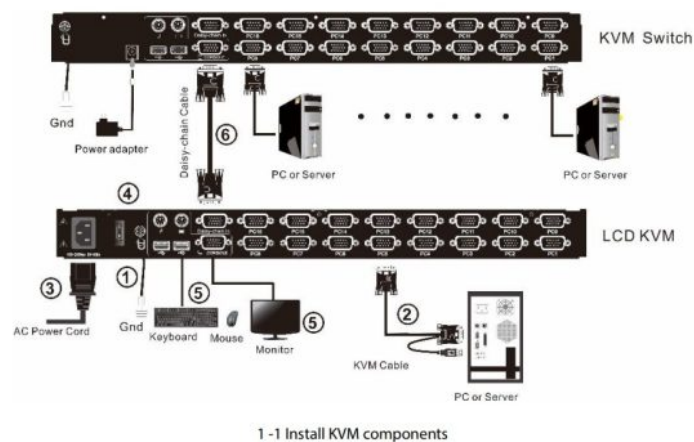
Note:

1. Connect monitor, USB or PS/2 keyboard and mouse to Console port to connect

another console. (5 in the diagram)

*explain: Not supports OSD on external dispaly, to switch via hotkey □Ctrl□, see details about OSD Hotkey function instructions

2. Daisy chaining multiple KVM switches according to 6 in the diagram. Plug the yellow port of daisy chaining cable in the yellow "Daisy-Chain in"DB 15 port on LCD KVM console, then plug the other blue port in the blue "Console" DB 15 port on KVM switch,

Opening the Console

1. Release the release **catch;**


2-1 unlocking
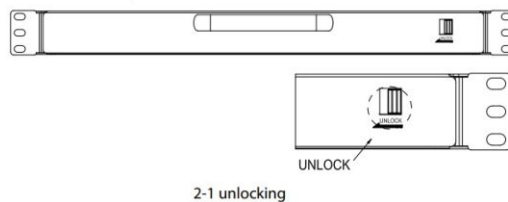
Note: The release lock can only do horizontal locking, it doesn't bear any load.

2. Pull the LED panel all the way out until it clicks into place.
3. Rotate the LED module all the way back to expose the LED screen, the LED module can be rotated up to 108°.

Best Resolution :
1280x1024@60Hz

108°

2-2 rotate angle of the console
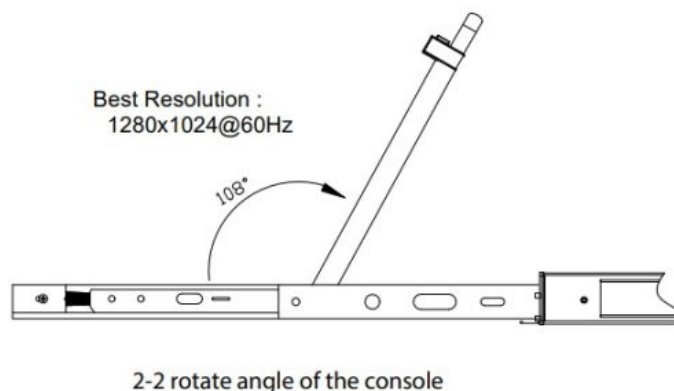
4. Turn on power switch, KVM will be issued two "beep" sound, The Port LEDs light flashes 4 times, the LED displays the prompted to enter the user's password.


Enter Name and Password
UserName:
Password:
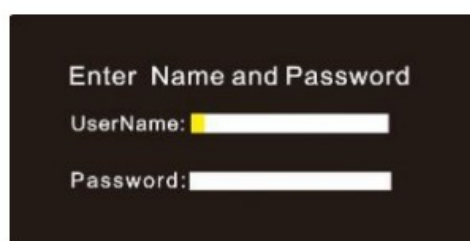
2-3 password window

5. LED panel is powered on when the power LED is green.
6. Power on computer or server after power on KVM and you will see green light at each port.
7. The factory default password is blank, it will be OK after double click "Enter".

Closing the console

Close the LED display panel and the power automatically shut down.

Push the release catch in the direction of the arrow, push the LED panel all the way in until it automatically lock up.

2-4 open angle of the console
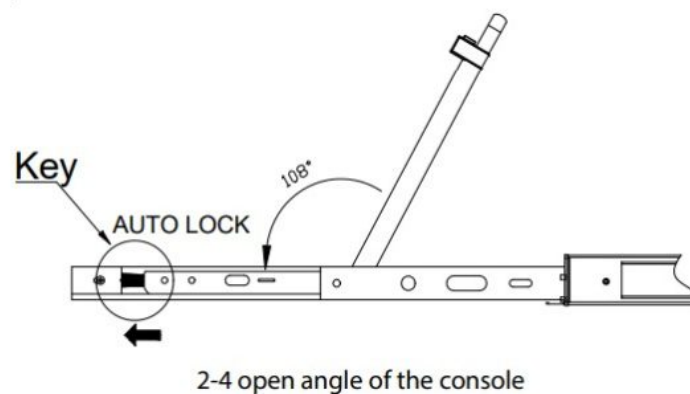
LED Functions

Figure 3-1 LED front views

No.	Components	Function
1	1-8or 1-16	1) Switching freely from port 1 to port 8/16 2) Press 1 and 2 at the same time resets the KVM. 3) Press 7 and 8 at the same time switches to next stage level.

2	PortSelection Buttons&LEDs	Indicator LEDs are built into the switches, the online LED light is on the left and the selected LED light is on the right. 1) An online LED light(green) indicates that the KVM has connected to its corresponding computer and power on. 2) A selected LED light(orange) indicates that the computer attached to its corresponding port is up and running.
3	StationID	Display the current port Table1-1 LED instructions

OSD Operation

Double click the right buttons of the mouse or double click hotkey (Scroll Lock□ to invoke below OSD main menu. You can customize the OSD hotkeys, find more details in OSD function instructions.
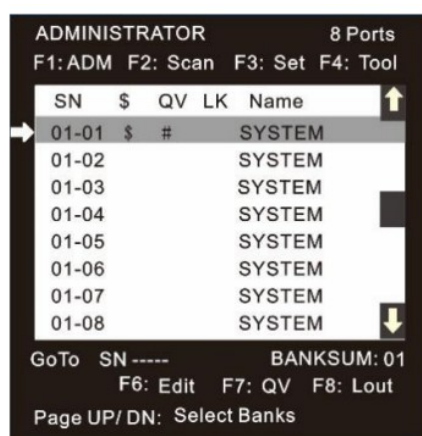

Headin	Explanation
SN	level number-port number
➡	It shows the computer port is under monitoring.
$	The computers are power on and are online
QV	"#": quick view the port "BC": Broadcast port
LK	@"shows that the port is only available for viewing

Name	Port name, the maximum is 12 bytes

To access the OSD menu through keyboard:

1. In the submenus that appear, moving the highlight bar to your selected port and then press Enter.
2. Press Page Up☐ or ☐Page Down☐ quickly moves to next BANK
3. Press any key from ☐0-9☐ to enter any port of current station, type BANK+PORT to enter other stations.

To access the OSD menu through **keyboard:**
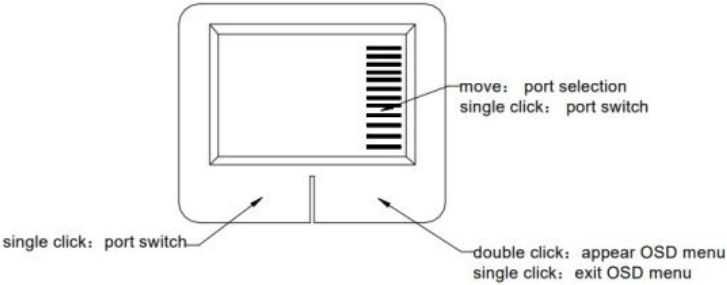
Note: Operate via keyboard after invoke the OSD menu via the touchpad.

OSDFunctions

Menu	Keys	Submenu/Explanation
ADM	F1	Set User login-Set User login account and password Set accessible-Set access permissions BRC Mode -monitor multiple computers at the same time Load Default-reset the menu to the original factory default settings
Scan	F2	All-Lists all the ports on the installation Power On-lists only powered on ports that have attached computers. Quick View-Lists only the ports that have been selected as Quick View ports

|		
Set	F3	Auto Scan-set scanning time period Port ID-set how long a port displays on the monitor OSD Hotkey-set OSD hotkeys Lout Time off- to set the time out value
Tool	F4	Reset RGB-Press Enter reset RGB Beeper On -press Enter switch Bee sounds Mouse Hot On -press Enter to close touchpad operating on OSD. Restore Values-press Enter restore the current user default value . About KVM- press Enter shows the KVM version
Edit	F6	Edits port names
QV	F7	Start or close Quick View
Lout	F8	Log out/lock the KVM
Exit	Esc	Press this key exits OSD menu
	Scroll Lock	Press this key exits OSD menu
	Num Lock	Press this key exits OSD menu

Troubleshooting

1. Disconnect all signal cables that have connected to KVM, and cut off power cable of KVM, ensure KVM dose not have electricity, ensure KVM has a good ground
2. AII KVM signal cables and server has disconnected completely (Especially cutoff USB interface of signal cable)
3. Plug power cable to KVM and turn on power switch(you can hear buzzer sound twice)
4. Turn on Display of KVM, check is it has Blue password window(Enter Name

and Password)

5. Press Enter key twice to enter OSD Menu (double-clicking the right mouse button can popup OSD menu

6. Use KVM signal cable connect to one of server to another port of KVM siwth, check whether is can work or not(including keyboard, mouse, monitor, switch ans so on): if mouse and keyboard can not work normally, please restart switch for double check.

7. Add server in turn, when you add server, check server of every port can work or not, and check KVM can switch or not

8. If KVM has unusual during using, you can try to KVM Reset function.

OSD operating instruction

1. Press F3□and move the highlight bar with to select "OSD Hotkey" submenu. Press □Enter□ and below screen appears:

2. KVM default hotkey: □Scroll Lock□
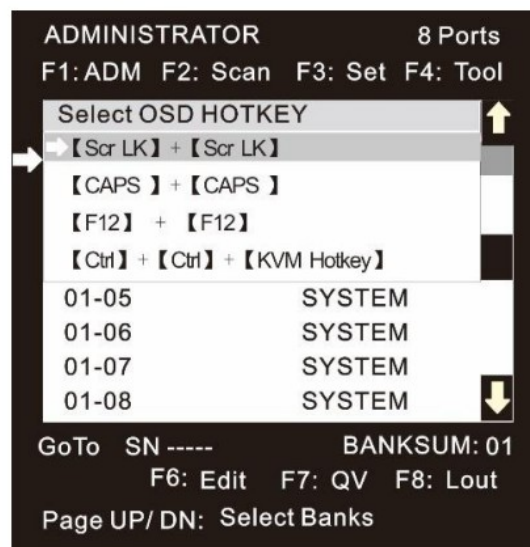
Select the" □Ctrl□ □Ctrl□ + □KVM Hotkey□ "and press □Enter□, and then the □Ctrl□ hotkey is availablein this hotkey mode, themouse hotkey can't enter the OSD menu

Invoke hotkey: double click □L_Ctrl□ + the corresponding function key

Function	Operating	Function description

Switchingport	+1~8	Skip ports from 1~8, Eg.: Double click L_Ctrl plus 2 to skip to the second port of the current station.
	+F1~F8	Skip ports from 9-16
	+↑/↓	Skip to previous/next port
Autoscanning	+Sc	1. Auto Scan automatically scan ports that attached PC or server. Users can set the scan duration in OSD menu and press any key to exit scanning mode. 2. Move the mouse to extend scan interval.
Invoke OSD mainmenu	+"spacekey"	This allows you to invoke OSD main menu (see OSD menu operation)

Specifications

Specifications		17″ KVM	19″ KVM
Computer 8 Port		8 (Max: 256)	8 (Max: 256)
connections	16 Port	16 (Max: 516)	16 (Max: 516)
Port emulation	Keyboard mouse	PSI2, USB	PSI2, USB
LCD monitor	LCD model	SXGA TFT	SXGA TFT
	View area	17″	19″
	Optimum resolution	1280x10241a60Hz	1280×1024(5)60Hz
	Display color	16.7 M	16.7 M
	Brightness	250cd'm2(T y p)	250cd'm2 (T y p)

	Contrast ratio	1000: 1 LI y al	1000:1 (Ty p)
	Pixel pitch(mm)	0.264(H) x 0.264(W l	, 0.2928(H) x 0.2928(W)
X'Y resolution		>1000 points / inch, (40 pointsMm)	
Mouse	Touchpad with track ball	Eliminates the need for an external mouse	
Keyboard		99 keys (82 keys main keyboard +17 independent small number pad)	
Input power		100V-240Vac 513-60Hz <1.5A	
Power consumption	8 Port	17W	21W
	Port 16 Po	19W	23W
Operating temperature		0— 50 °C	
Store temperature		-20 — 60 °C	
Humidity		0-80% RH; non- condensing	
Net weight	8 Port	12.8kg	13.3 kg
	16 Port	13 kg	13.5 kg
Product dimension (W x D x H)		448x581x42.5mm	448x605x42.5mm
Package dimension (W x D x H)		765x615x185 mm	
Input power		20- 30Vdc	

Documents / Resources

	[FS KVM-080119 19 Inch Rack Mount USB KVM Switch](#) [[pdf](#)] User Manual KVM-080119 19 Inch Rack Mount USB KVM Switch, KVM-080119, 19 Inch Rack Mount USB KVM Switch, Mount USB KVM Switch, USB KVM Switch, KVM Switch

References

- [User Manual](#)

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