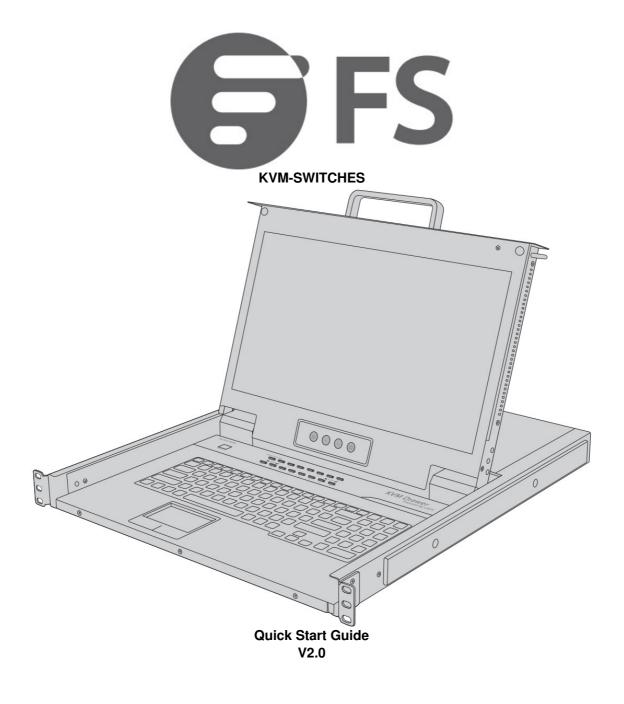


FS V2.0 Cat5e 6/7 Rack Mount USB KVM Switch User Guide

Home » FS » FS V2.0 Cat5e 6/7 Rack Mount USB KVM Switch User Guide 1

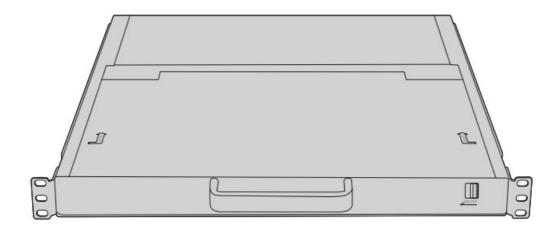


Contents 1 Introduction 2 Accessories 3 Hardware Overview 4 Installing 5 Opening & Closing the Console 6 Remote Control 7 Compliance Information

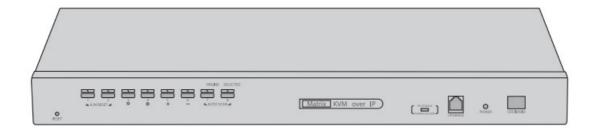
8 Documents / Resources

Introduction

Thank you for choosing FS KVM switches. This guide is designed to familiarize you with the layout of the KVM switches and describes how to deploy them in your network.

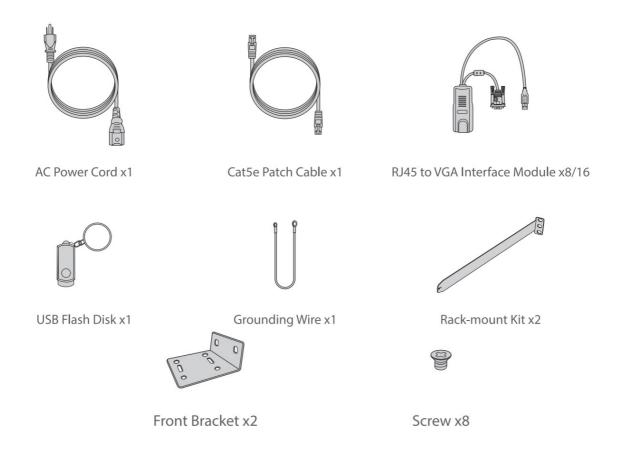


KVM-160217IP/KVM-080217IP



KVM-0802IP

Accessories



NOTE: The number of RJ45 to VGA Interface Module for KVM-0802IP and KVM-080217IP is 8, and that of KVM-160217IP is 16. Rack-mount Kit is provided for KVM-080217IP and KVM-160217IP only.

Hardware Overview

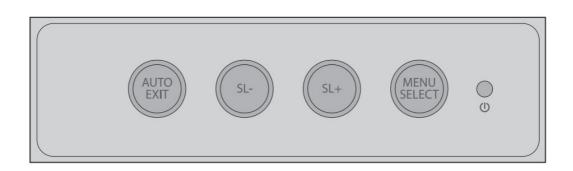
Front Panel Buttons



Buttons	Components	Function	
1~8/16	Port Selection	Switch freely from port 1 to port 8/16.	
1	Reset	Press [1] and [2] at the same time for three seconds to reset the k eyboard and mouse.	
2	- neset		
3	Brightness	Press the port button. And adjust the mode. Press (3] for three sec onds to enter brightness adjusting mode. Number 33 is flashing on the LED tube. Then press [5] and (6] to adjust. Press (3] to exit or wait for five seconds and it will auto-exit.	
4	Definition	Press [4] for three seconds to enter the definition adjusting mode. Number 44 is flashing on the LED tube. Then press [5] and (6] to a djust. Press [4] to exit or wait for five seconds and it will auto-exit.	
5	Adjust+	Press [5] to enhance the brightness after entering brightness adjusting mode, or enhance the definition after entering the corresponding mode.	
6	Adjust-/Initialize	Press [6] to reduce the brightness after entering the corresponding mode, or reduce the definition after entering the corresponding mode. Press [6] for three seconds to initialize the brightness and definition of each port.	
7	Scan	Press [7] and (8] at the same time for three seconds to enter the a uto-scan mode.	
8	Court		

LED OSD Controls

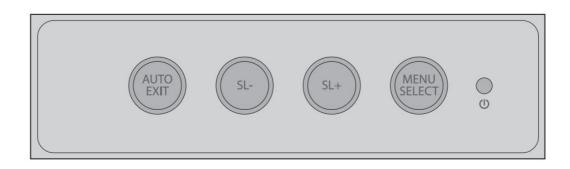
KVM-0802171P/KVM-1602171P



Buttons	Function
AUTO/EXIT	Press this button to exit the current menu and return to the previous menu or exit the LED O SD, or enter automatic configuration.
SL-/SL+	Press this button to move your menu to make the corresponding adjustment.
MENU SELECT	Press this button to invoke the menu function and open the main menu.

Front Panel LEDs

KVM-0802171P/KVM-1602171P



LED State	Description
Green	KVM is powered on.
Red	Power off or access non-standard VESA signal.
Flashing Green	Energy saving mode or no signal.



LEDs	State	Description
Power	Blue	KVM is powered on.
Online LED	Green	KVM has been connected to its correspondin g computer and powered on.
Selected LED	Orange	The computer attached to its corresponding port is up and running.
Station ID	1	Display the current port.

Front Panel Ports



Ports	Description
FW UPGRADE- NORMAL RECOVER	Reserved port for a hardware upgrading
UPGRADE	Reserved port for a hardware upgrading

Back Panel Ports



Ports	Description	
Power Input (AC)	A power input port for the AC power cord	
Power Switch	Turn on/off the power	
Power Input (DC)	A power input port for the DC power cord	
LAN Port	Connect the remote computer to the remote control	
USB Port	Connect keyboard, for local external mouse and monitor control	
HDMI Port		
RJ45 Ports	Connect computer or server	
Grounding Screw	For grounding the KVM Switch	
RS485 Port	Reserved port for a hardware upgrade	

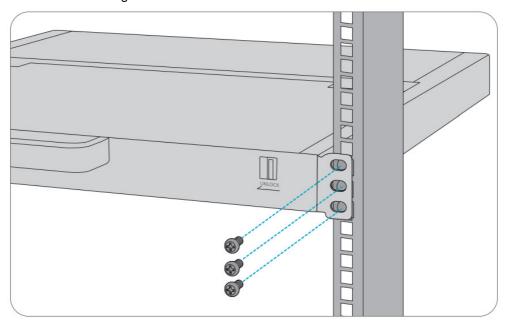
Site Environment

- Donot operate it in an area that exceeds an ambient temperature of 40°C or nearby heat sources.
- The installation site should be well-ventilated.
- Besure that the KVM switch is level and stable to avoid any hazardous conditions.
- Do not install the equipment in a dusty environment.
- The installation site must be free from leaking or dripping water, heavy dew, and humidity.

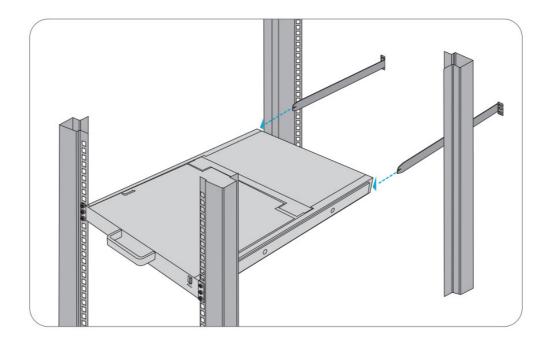
Installing

Rack Mounting

1. Attach the switch to the rack using six M6 screws and nuts.

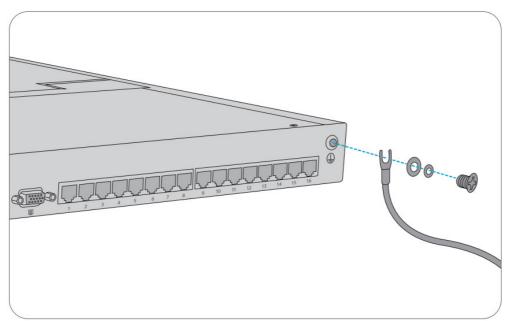


2. Slide the rack-mount kit into the switch's side mounting brackets from the back to the front, then screw the rack-mount kit to the rack.



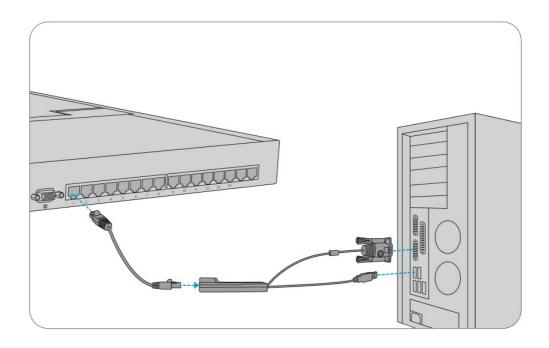
NOTE: The rack-mount kit is provided for KVM-080217IP and KVM-160217IP only. Grounding the Switch

1. Connect one end of the grounding wire to a proper earth ground, such as the rack in which the KVM switch is mounted.



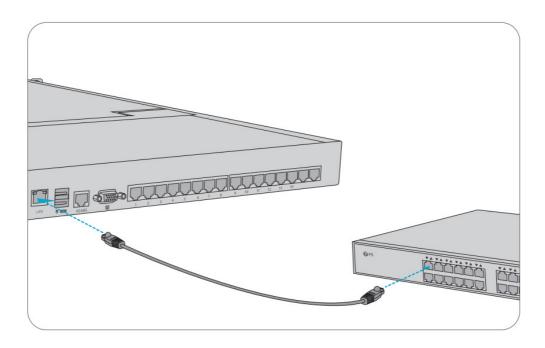
2. Secure the grounding lug to the grounding point on the KVM switch's back panel with the washers and screw.

Connecting to the RJ45 Ports



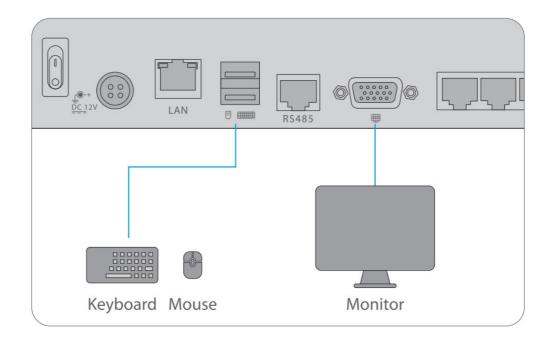
- 1. Connect an Ethernet cable to the RJ45 port of the KVM switch.
- 2. Connect the other end of the Ethernet cable to the RJ45 port of the supplied RJ45 to the VGA Interface Module and then connect the VGA port of the Module to a server or computer.

Connecting to the LAN Port



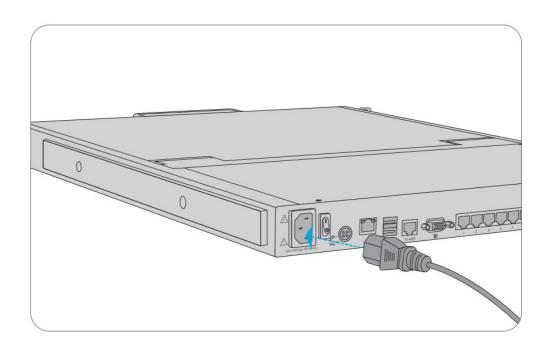
- 1. Connect an Ethernet cable to the RJ45 port of a server or computer.
- 2. Connect the other end of the Ethernet cable to the LAN port of the switch.

Connecting to USB and HDMI Ports



Connect external keyboard, mouse and monitor (optional).

Connecting the Power



- 1. Plug the provided AC power cord into the power port on the back of the KVM switch.
- 2. Connect the other end of the power cord to an AC power source.

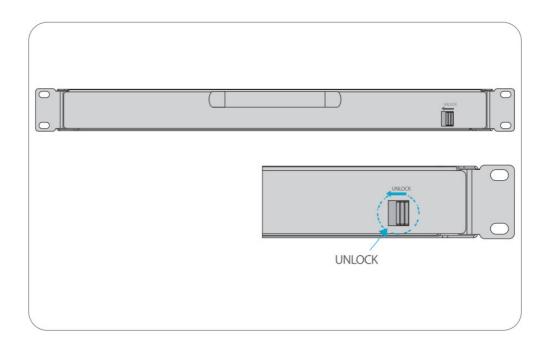
WARNING: Do not install power cables while the power is on.

NOTE: DC power cord is not included in the package.

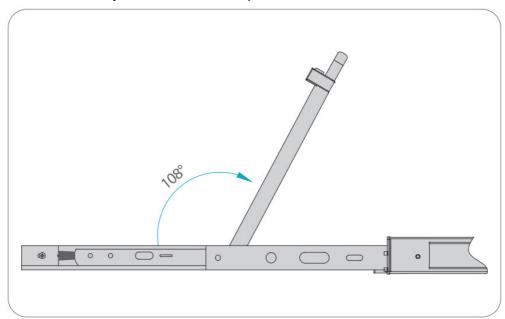
Opening & Closing the Console

Opening the Console

KVM-0802171P/KVM-16021 7IP



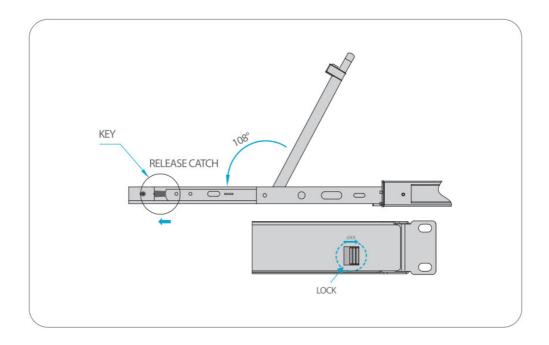
- 1. Release the lock and pull the KVM console.
 - NOTE: The locking can only be performed horizontally. It can't bear any load.
- 2. Pull the KVM console all the way out until it clicks into place.



3. Open the LED panel to display the LED screen. And the LED panel can be rotated up to 108°.

Closing the Console

KVM-080217IP/KVM-16021 7IP



- 1. Close the LED panel and the power will automatically shut down.
- 2. Push the release catch in the direction of the arrow. And push the LED panel in until it automatically locks up.
- 3. Lock the LED panel.

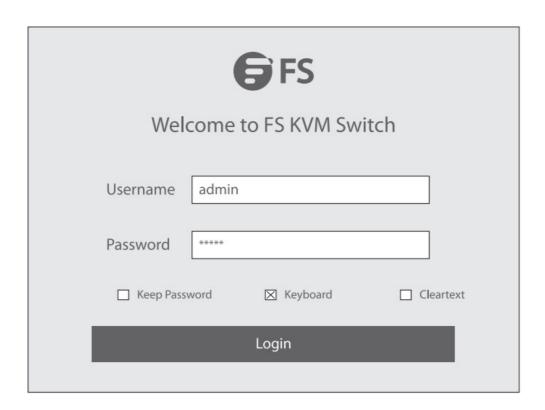
Local Control

Step 1: KVM-080217IP and KVM-160217IP can be set with their keyboard and LED screen. While KVM-0802IP can be set with the external keyboard, mouse and monitor connected to the USB and HDMI port of the back panel.

Step 2: Release the lock, pull the KVM console from the server rack and open the screen.

Step 3: There will be two "beeps" after the KVM powers on. The ONLINE LEDs on the front panel keep green flashing and an UI window appears for you to input the user name and password.

User Name: admin Password: admin





- 1. Since Win11 disables Internet Explorer, the series are only available for Win10 and the previous versions.
- 2. You can choose to purchase KVM-IPC for remote access in Win11 or other operating systems, for the product is not restricted by operating system or browser.

Step 1: Remote control setting is worked through the computer connected to the LAN port of the KVM back panel.

Step 2: Open the IE browser, click top-right settings — [Internet Options] Step 3: Click [Security] [Custom Level]

Step 4: Find [ActiveX controls and plugins], choose [Enable] Step 5: Click [Advanced], find [Allow software to run or install even if the signature is invalid] and select it.

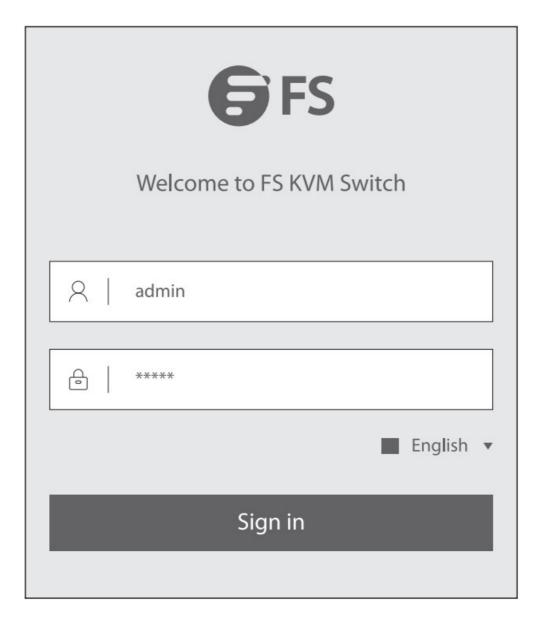
Step 6: If you want to set another IP address, please enter Local [System Setting] — [Network Setting]

] !

NOTE: Please remember the IP address for the remote control.

Step 7: Open an explorer, enter 192.168.1.167 and the interface shows below:

User Name: admin Password: admin



After logging in for the first time, a prompt for "loading the ActiveX" will appear below the browser. Click "Allow" to bring up the "Download Video Plugin" dialog box. Click "OK" to use the video plugin.

NOTE: For security, please change the password after the first login. Differentiating between capital and lowercase letters.

Online Resources

- Download https://www.fs.com/products_support.html
- Help Center https://www.fs.com/service/fs_support.html
- Contact Us https://www.fs.com/contact_us.html

Product Warranty

Warranty: FS KVM Switches enjoy a 2-year limited warranty against defects in materials or workmanship. For more details about the warranty, please check at https://www.fs.com/policies/warranty.html

Return: If you want to return the item(s), information on how to return can be found at https://www.fs.com/policies/day_return_policy.htm!

Compliance Information

FCC

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

CE

FS.COM GmbH hereby declares that this device is in compliance with the Directive 2014/30/EU and 2014/35/EU. A copy of the EU Declaration of Conformity is available at www.fs.com/company/quality_control.html
FS.COM LIMITED

24F, Infore Center, No.19, Haitian 2nd Rd, Binhai Community, Yuehai Street, Nanshan District, Shenzhen City FS.COM GmbH

NOVA Gewerbepark Building 7, Am Gfild 7, 85375 Neufahrn bei Munich, Germany

IC

CANICES-3(A)/NMB-3(A)

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (A)/NMB-3(A).

(QC. PASSED)

Copyright © 2022 FS.COM All Rights Reserved.

Documents / Resources



FS V2.0 Cat5e 6/7 Rack Mount USB KVM Switch [pdf] User Guide

V2.0 Cat5e 6 7 Rack Mount USB KVM Switch, V2.0, Cat5e 6 7 Rack Mount USB KVM Switch, Rack Mount USB KVM Switch, Mount USB KVM Switch, USB KVM Switch, KVM Switch

Manuals+,