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Secure Modular 2 and 4 Port Keyboard/Mouse (KM) Switches



*This Belkin product is compliant with latest
NIAP Protection Profile PSD v4.0, which
exceeds PSS v3.0.*

User Manual

F1DN002MOD-KM-4 Belkin 2-Port Modular Secure KM Switch PP4.0

F1DN004MOD-KM-4 Belkin 4-Port Modular Secure KM Switch PP4.0

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INTRODUCTION

Thank you for purchasing this Belkin Advanced Secure Keyboard/Mouse (K/M) Switch. This KM Switch is designed for use in secure environments across wide security gaps. This product provides the highest security safeguards and features, meeting current and future cyber prevention requirements.

This User Manual provides all the details you'll need to install and operate your new product, and also to troubleshoot it in the unlikely event of a problem.

What is a KM (Keyboard / Mouse) Switch?

There are many cases where one user needs to work simultaneously with more than one computer. In some cases users have multiple displays attached to multiple computers. The challenge is how a single user can interact with multiple computers with multiple displays each. KVMs are not suitable for these users as they are designed to switch displays; allowing the user to only see and manage one target device at a given time. Using the Belkin Secure KM users can see all the connected computers at the same time and easily decide on which computer they may want to work on.

A KM switch is a device that switches a single keyboard and mouse between multiple computers. A KM switch is essentially a KVM switch without the video switching - all displays are continuously connected to their respective computers; so that all connected devices can be managed seamlessly, in real time. Multiple displays can be connected to each computer that is connected to the Belkin Secure KM. The Belkin Secure KM is designed to have up to 4 computers connected and working simultaneously in a wide array of monitor presets.

The Belkin Secure KM supports Windows, Linux and Mac operating systems. Switching is done simply by holding down the left control key (Ctrl) and dragging your mouse from one monitor to another having it disappearing from one machine and appearing on another. Multi displays connected to the same computers are only supported by Windows based operating systems. Note-No audio is supported in either model.

Package Contents

- Belkin Modular Secure KM Switch 2 or 4 Port
- 12V 2.5A DC Power Supply with WW Mains connector
- Wired Remote Control with 6 foot cable
- Interchangeable Port Color Labels
- Port-Naming Labels
- Quick Installation Guide and Regulatory Documentation

Important: This product is equipped with a holographic security tape anti-tamper system. Any attempt to open the enclosure will destroy the anti-tamper tape. If the unit's enclosure appears disrupted or if all the port LEDs flash continuously, please call Belkin Technical Support toll-free at (800) 282-2355.

Please note: Belkin Secure KM Products do not support firmware upgrade options.

Important security note: If you are aware of potential security vulnerability while installing or operating this product, we encourage you to contact us immediately at the following email address: gov_security@belkin.com

Safety Precautions

Please read the following safety precautions carefully before using the product:

- Before cleaning, disconnect the product from any electrical power supply.
- Do not expose the product to excessive humidity or moisture.
- Do not store or use for extensive period of time in extreme thermal conditions – it may shorten product lifetime.
- Install the product only on a clean secure surface.
- If the product is not used for a long period of time, disconnect it from electrical power.
- If any of the following situations occurs, have the product checked by a qualified service technician:
 - Liquid penetrates the product's case.
 - The product is exposed to excessive moisture, water or any other liquid.
 - The product is not working well even after carefully following the instructions in this user's manual.
 - The product has been dropped or is physically damaged.
 - The product shows obvious signs of breakage or loose internal parts.
 - In case of external power supply – If power supply overheats, is broken or damaged, or has a damaged cable.
- The product should be stored and used only in temperature and humidity-controlled environments as defined in the product's environmental specifications.
- This product is equipped with a holographic security tape anti-tamper system.

User Guidance & Precautions

Please read the following User Guidance & Precautions carefully before using the product:

1. By default, after product power-up, the active channel is #1.
2. The appropriate usage of peripherals (e.g. keyboard and mouse authentication device) is described in detail in this User Manual's appropriate sections. Do not connect any authentication device with an external power source to product.
3. For security reasons products do not support wireless keyboards and mice. In any case do not connect wireless keyboard/mouse to product.
4. This product is equipped with a holographic security tape anti-tamper system. Any attempt to open the enclosure will destroy the anti-tamper tape. If the unit's enclosure appears disrupted, please call Belkin Technical Support toll-free at **(800) 282-2355**. Warranty is void if opened. If product enclosure appears disrupted or if all channel- select LEDs flash continuously, please remove product from service immediately and contact technical support.
5. Connecting external USB devices to product (Keyboard and Mouse):
 - a. When connecting a USB device that is not qualified or rejected for security reasons to product's keyboard or mouse port, the associated LED will turn Red and USB device will be inoperable.
 - b. When connecting a USB device that is undetectable for any reason (e.g. failed device, non-standard device etc.) to product's keyboard or mouse port, the associated LED will not illuminate at all and device will be inoperable.
 - c. A green light indicates the device was accepted and connected.
6. Do not connect product to computing devices:
 - a. That include telecommunication equipment;
 - b. That include frame grabber video cards;
7. Product has a remote control port in the front panel labeled RC. Connect the included remote control to this port should remote control be required.
8. **Important!** Before re-allocating computers to channels, it is mandatory to power cycle product, keeping it powered OFF for more than 1 minute.
9. Product log access and administrator configuration options are described in product Administrator Guide.
10. If you are aware of any potential security vulnerability while installing or operating product, please remove product from service immediately and contact us in one of the ways listed in this manual.

OVERVIEW

Security Features

Product is designed, manufactured and delivered in security-controlled environments. Below is a summary of the main advanced features incorporated in product:

Advanced Isolation Between Computers and Shared Peripherals

The emulations of keyboard and mouse prevent direct contact between computers and shared peripherals. Product design achieves maximal security by keeping the video path separate with keyboard and mouse switched together, purging keyboard buffer when switching channels. All these features contribute to strong isolation between computer interfaces, maintained even when product is powered off.

Unidirectional Data Flow: USB

Unique hardware architecture components prevent unauthorized data flow, including:

- Optical unidirectional data flow diodes in the USB data path that filtrate and reject unqualified USB devices;

Anti-Tamper System

This product is equipped with a holographic security tape anti-tamper system. Any attempt to open the enclosure will destroy the anti-tamper tape. If the unit's enclosure appears disrupted, please call Belkin Technical Support toll-free at **(800) 282-2355**.

Holographic security tamper-evident labels are placed on the enclosure to provide a clear visual indication if product has been opened or compromised.

Secure Packaging

Security taped packaging ensures secure delivery of the Switch as it is routed to the end user. The recyclable packaging also breaks down flat, simplifying the cleanup process.

LED Indicators

Each port button number illuminates to indicate that the console currently controls the corresponding computer. As a port selector is pushed, or if the mouse cursor crosses between displays associated to different computers or networks, the LED number will light up.

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Tamper Evident Labels

Belkin Secure Switch uses holographic tamper evident labels to provide visual indications in case of enclosure intrusion attempt.

If for any reason the tamper evident seal is missing, appears disrupted, or looks different than the example shown here, please avoid using the product and call Belkin Technical Support at: (800) 282-2355.



Active Anti-Tampering System

This product is equipped with a holographic security tape anti-tamper system. Any attempt to open the enclosure will destroy the anti-tamper tape.

Operational Features

The Belkin Secure KM was designed with the user in mind and for today's secure IT environments. Below is a summary of some key operational features incorporated into the Product.

Support for Multiple Head

The Belkin Secure KM can be easily configured to support dual, triple and up to 16 head computers through a signed software driver. Note that single head installation does not need any software installation.

Extensive Monitor Layout Presets

Multiple presets support common monitor layouts to support most all deployment models.

Administrator Configurable Seamless Cursor Switching (SCS)

SCS allows the Secure KM to switch automatically between computers once mouse cursor crosses display borders. The switching is seamless between multiple computers with cursor movement. SCS can be enabled by disabling Guard Mode. NIAP requires Guard Mode enabled to certify the Secure KM.

Optional Mounting Kits

The Belkin Secure KM features optional under desk and VESA mounts. Contact Belkin sales for details.

Port Coloring

The included color labels can be adhered next to each port-selector button. Colors can be associated with an established network to facilitate port identification and reduce user switching error.

Port Naming

The included network-name labels can be placed in the area underneath the port-selector button to facilitate port identification and reduce user switching error. Blank labels are also provided for network names that are not listed on the included network-name labels.

Equipment Requirements

Cables

Belkin provides you all cables for your product to help ensure superior security and performance. These cables offer the highest quality possible and optimal data transmission. Do not use other cables.

One Cable is required per connected computer.

User Operating-System (OS) Support

The Belkin Secure KM is compatible with computers running on, the following OS platforms:

- Microsoft® Windows®
- Red Hat®, Ubuntu® and other Linux® platforms
- Mac OS® X v10.3 and higher.

User Multiple-Head Operating-System (OS) Support

The Belkin Secure KM is compatible with computers running on, the following OS platforms:

- Microsoft® Windows®

Administrator Setup Operating-System (OS) Support

The Belkin Secure KM administrator setup software suite is compatible with computers running on the following OS platforms:

- Microsoft® Windows®

USB Keyboard Console Port

The product console USB keyboard port is compatible with Standard USB keyboards.

Notes:

- a. Console USB keyboard and mouse ports are switchable, i.e., you can connect keyboard to mouse port and vice versa. However, for optimal operation it is recommended to connect USB keyboard to console USB keyboard port and USB mouse to console USB mouse port.
- b. For security reasons products do not support wireless keyboards. In any case do not connect wireless keyboard to product.
- c. Non-standard keyboards, such as keyboards with integrated USB hubs and other USB-integrated devices, may not be fully supported due to security policy. If they are supported, only classical keyboard (HID) operation will be functional. It is recommended to use standard USB keyboards.

USB Mouse Console Port

The product console USB mouse port is compatible with standard USB mice.

Notes:

- a. Console USB keyboard and mouse ports are switchable, i.e., you can connect keyboard to mouse port and vice versa. However, for optimal operation it is recommended to connect USB keyboard to console USB keyboard port and USB mouse to console USB mouse port.
- b. Console USB mouse port supports Standard KVM Extender composite device having a keyboard/mouse functions.
- c. For security reasons products do not support wireless mice. In any case do not connect wireless mouse to product.

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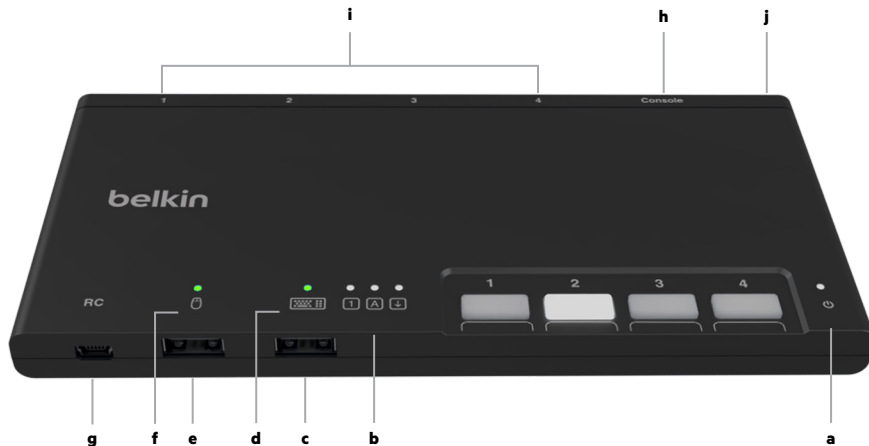
6

Unit Display Diagram, front view

(F1DN004MOD-KM-4 model shown)

Ports and LEDs Index:

- a. Power LED
- b. Keyboard Lock LEDs
- c. Keyboard USB Input
- d. Keyboard LED
- e. Mouse USB Input
- f. Mouse LED
- g. Remote Control Input
- h. Console Cable Port - NA
- i. 1-4 PC Cable Connectors
- j. Power Input



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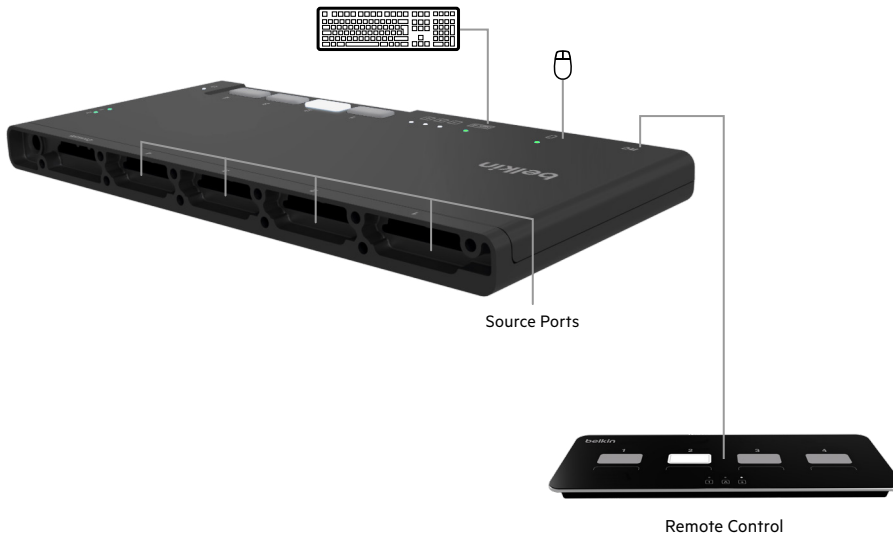
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Unit Display Diagram, back view

(F1DN004MOD-KM-4 model shown)



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Product Specifications

Part No.	F1DN002MOD-KM-4 (2-port version) F1DN004MOD-KM-4 (4-port version)
Enclosure	Metal enclosure
Power Requirements	12V DC, 2.5A (maximum) power adapter with center-pin-positive polarity with WW mains connector
AC Input Voltage	100 to 240VAC
No. of Users Supported	1
No. of Computers Supported	F1DN002MOD-KM-4 2 F1DN004MOD-KM-4 4
Console Keyboard Input	USB Type A
Console Mouse Input	USB Type A

Computer Keyboard/Mouse Ports	USB Type A on integrated cable
Port Selector Push-Buttons	USB Type A female connector
Channel Selected LED Indicators	F1DN002MOD-KM-4 2 F1DN004MOD-KM-4 4
User Channel Selection Methods	Top panel push-buttons, Guard mode based switching, provided remote control
Settings	Display physical size, display resolution X / Y, display orientation (portrait /landscape), display head (1st, 2nd,16th), display location (coordinates), mouse speed (1-10), mouse acceleration (1-10), SCS enable / disable, prevent transition while dragging – enable / disable
Operating Temp	32° to 104° F (0° to 40° C)
Storage Temp	-4° to 140° F (-20° to 60° C)
Humidity	0-80% RH, non-condensing
Product Life Cycle	5 years
Warranty	3 years
Dimensions	3.5 (W) x 0.6 (H) x 7.5 (L) Inches / 90 (W) x 15 (H) x 190 (L) mm
Weight	.55 lbs. (0.250 kg.)
Security Accreditation	Common Criteria Validated To NIAP Protection Profile PSD Ver 4.0

INSTALLATION

Before Installation

Unpacking the Product

Before opening the product packaging, inspect the packaging seal condition to assure that product was not accessed or tampered during delivery. If the packaging seal looks suspicious, contact Belkin Technical Support and do not use the product.

After removing the packaging seal, please inspect packaging content to verify that required components included as listed in the Package Contents of this manual.

After the Belkin Secure KM is removed from its packaging materials, inspect the tampering-evident label to assure that product is properly sealed. If the label is damaged or missing, contact Belkin Tech Support and do not use that product.

Where to place the Switch:

The enclosure of the Switch is designed for desktop or under-the-desk, or VESA mount configurations. The optional Mount Kits PN F1DN-MOD- Mount (under desk) and PN F1DN-MOD-VMOUNT (VESA Mount) are available for installation. Contact Belkin sales for specifications and delivery.

Consider the following when deciding where to place the Switch:

- Access to the top-panel push buttons may not be required, since the switching can be done through the Guard Mode Switching (GMCS) interface or included remote control
- The location of your computers in relation to your console
- The lengths of the cables (6 feet) you use to connect your computers to the Switch

Warning: Avoid placing cables near fluorescent lights, air-conditioning equipment, or machines that create electrical noise (e.g., vacuum cleaners).

Important:

If the unit's enclosure appears disrupted, please remove product from service immediately and contact Belkin Technical Support at (800) 282-2355.

1. Do not connect product to computing devices:
 - a. That include telecommunication equipment;
 - b. That include frame grabber video cards;
 - c. That include special audio processing cards.

Connection and Installation

For security reasons products do not support wireless keyboards. In any case do not connect wireless keyboard to product.

Step 1 – Connecting the Console Devices to the Belkin Secure KM

Warning: Before attempting to connect anything to the Switch, or your computers, please ensure that all computer equipment and devices are powered off.

- 1.1 Connect each monitor directly to the computers. Optionally for easier referencing, label each computer and monitor coupled together.
- 1.2 Connect the user keyboard to the Console section of the Switch. For USB-type keyboards, connect to the USB port marked “Keyboard.”
- 1.3 Connect the user mouse to the Console section of the Switch. For USB-type mice, connect to the USB port marked “Mouse.”

Note: The Switch will not operate properly if the keyboard and mouse are not connected to their respective locations as listed on the steps above. Additionally, keyboards with integrated USB hubs, card-readers, storage devices or multimedia extensions are not supported. Only keyboard functions are supported for devices connected to the keyboard ports while mouse USB console port supports both keyboard and mouse.

Step 2 – Connecting Computers to the Belkin Secure KM

- 2.1 Connect each computer to the Switch ports marked 1-4 with included integrated cables. Each USB cable can be connected to any free USB port in the computer.

Note: If the quantity of computers is less than the number of K/M ports, connect the computers sequentially (K/M port 1, K/M port 2, etc.). The USB cable must be connected directly to a free USB port on your computer with no USB hubs or other devices in between.

Step 3 – Powering Up

- 3.1 Power on all of the monitors.
- 3.2 Connect the Belkin Secure KM to the cable DC plug of the 12V 2.5A external AC/DC power supply.
- 3.3 Connect the power cable mains connector plug to an AC power inlet.
- 3.4 Power up all the attached computers, and check for display and peripheral functionality. All computers can be powered on.

Note: Your computers should recognize the Belkin Secure KM and automatically install the HID USB driver if necessary.

You should be able to move the mouse cursor on the primary display connected to computer #1. Check to see that the keyboard and mouse are working normally on each computer. Repeat this check with all occupied ports to verify that all computers are connected and responding correctly.

If you encounter an error, check your cable connections for that computer and reboot. If the problem persists, please refer to the Troubleshooting section in this User Manual.

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Color Code Label Installation

The Belkin Secure KM Switch's port-selector buttons can be color-coded for easier identification. Use the provided color labels.

Port Name Label

The included network-name labels can be placed in the area underneath the port-selector buttons for port identification. Blank labels are also provided.

Advanced Setup

Once the Belkin Secure KM is connected and powered on, essential operational settings need to be configured.

The first and most important setting of the Switch is the monitor positioning. It is essential that the Switch configuration will match the actual positioning on the monitors.

Selecting One of the Predefined Setups

To load one of the default settings available in the non-volatile memory of the Switch:

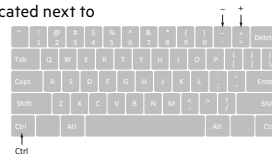
1. Select a default configuration type by pressing the following keys in sequence on the console keyboard: **Ctrl, Ctrl, f11, fx** (refer to the Pre-Defined Configuration List). For example: The key sequence **Ctrl, Ctrl, f11, f2** will set the displays laid out horizontally, with the left-most display to computer #1, the second display as computer #2, the third display as computer #3, and the fourth display to computer #4.
2. Power-cycle the Switch by disconnecting the power plug and reconnecting to the Switch.
3. The Switch will boot with the new configuration.

The loaded configuration will also include the following settings by default:

- All displays are 1920 x 1200 resolution, same size (26" diagonal)
- Mouse acceleration is set to 6
- Mouse speed is set to 5
- Guard Mode is enabled
- Prevent transition while dragging feature is Enabled

Note:

- The "+" key referred to is the "=" key located next to the "backspace" on EN-US keyboards.
- The "-" key referred to is located next to the "0" key on EN-US keyboards.
- The CTRL key referred to in this manual is the **left Ctrl** key.



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Configurations for F1DN002MOD-KM-4 ONLY

F11, F1 is the default configuration. Two computers with single display each that are arranged as shown:

1 2

For example, the combination **Ctrl, Ctrl, f11, f5** will allow the following configuration:

1 2P 2s

In this setup, computer (1) has a single display while computer (2) has two displays.

Note: Only Windows computers support multiple displays with the KM.

For example, the combination **Ctrl, Ctrl, f11, f5** will allow the following configuration:

1 2P 2s

In this setup, computer (1) has 2 displays and computer (2) has 2 displays.

Click F2 through F10 to select a preset configuration as listed in the table below.

Note: In the preset configurations, **Gray** indicates a single-display computer and **blue** indicates a multi-display computer.

P indicates primary display and **s** indicates secondary display in multi-display configurations.

F11, F1	1 2	F11, F6	1P 1s 2
F11, F2	1 2	F11, F7	1P 1s 1s 2
F11, F3	1P 1s 2P 2s	F11, F8	1 2P 2s 2s
F11, F4	1P 2P 1s 2s	F11, F9	1P 1s 2P 2s
F11, F5	1 2P 2s	F11, F10	1 2P 2s

Figure 1 – (Pre-Defined Configuration List - Using CTRL, CTRL, F11, Fx)

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Additional settings can be accessed through pressing the following keys on the console keyboard: **Ctrl + Ctrl + f11 + X + Y**.

After selecting a new configuration, disconnect and reconnect electrical power to apply this new configuration.

1, 1 is the default configuration. 2 computers, computer (1) with dual display and computer (2) with single display are arranged as shown below.



Click 1, 2 through 2, 4 to select a preset configuration as listed in the figure below.

Note: Only Windows computers support multiple displays with the KM.

For example, press **Ctrl, Ctrl, f11, 1, 0** to set the configuration below:



Computer (1) has two displays while Computer (2) has four displays.

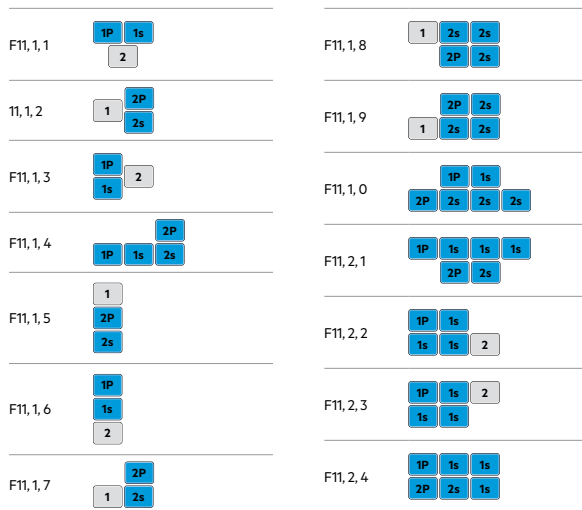


Figure 2 - (Pre-Defined Configuration List - Using CTRL, CTRL, F11, x, y)

Mouse Speed Setting

Constant mouse cursor speed is essential for system usability. Having several systems, each with a different cursor “ground speed,” causes usability problems.

The KM is designed to calculate and adjust cursor speed across different displays and computers by using geometry and display settings information entered by the administrator. The mouse speed setting can be further updated based on user inputs.

To increase mouse speed, press CTRL, CTRL, F11, +

To decrease mouse speed, press CTRL, CTRL, F11, -

Multiple-Head Display Driver Installation

For proper multi-display function of the KM, the Mouse Filter driver must be installed on the computer connected to multiple displays. This driver is available as an.exe file on Belkin website. In case Internet access is blocked in your organization, please contact Belkin to order the KM Switch programming Kit.

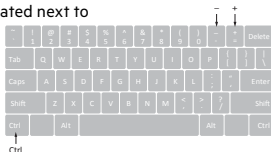
Keyboard Shortcuts

The following table describes the keyboard shortcuts available:

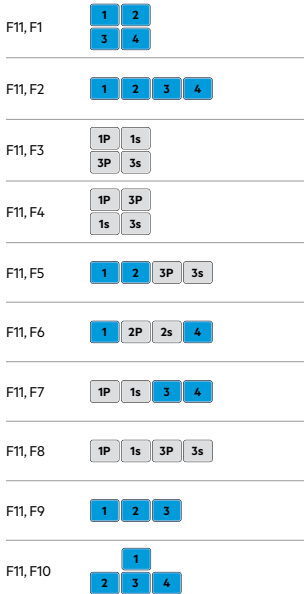
Key Sequence	Name	Description
Ctrl, Ctrl, f11, r	Reset to Factory defaults	Device will reset to factory defaults with all settings and configuration deleted completely.
Ctrl, Ctrl, f11, +	Increase mouse speed	Mouse speed will be increased.
Ctrl, Ctrl, f11, -	Decrease mouse speed	Mouse speed will be decreased.

Note:

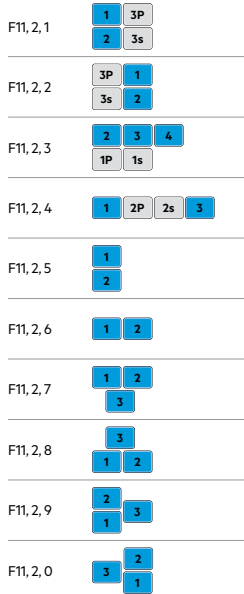
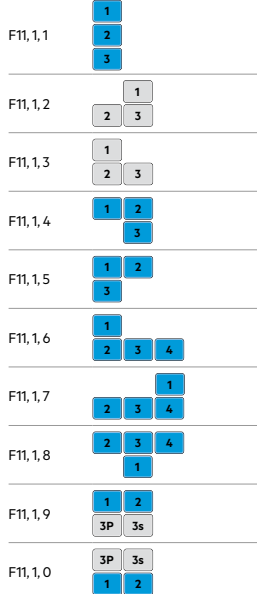
- The “+” key referred to is the “=” key located next to the “backspace” on EN-US keyboards.
- The “-” key referred to is located next to the “0” key on EN-US keyboards.
- The CTRL key referred to in this manual is the **left Ctrl** key.



Configurations for F1DN004MOD-KM-4 ONLY



Pre-Defined Configuration List - Using CTRL, CTRL, F11, Fx



Pre-Defined Configuration List - Using CTRL, CTRL, F11, x, y



OPERATING THE KVM SWITCH

Top Panel Push Buttons

The default channel is #1 upon powering up. The user can select any other channel by pressing the appropriate front panel push button. The mouse cursor will be positioned at the center of the selected computer display. If computer has multiple heads, then the cursor will be positioned at the center of the primary display. The selected channel is indicated by LED illuminated in the appropriate push button. The keyboard and mouse will follow the selected channel.

Prevent Transition While Dragging Feature

The Belkin Secure KM offers a unique feature that further improves usability – Prevent Transition while Dragging. If the user drags an object on one display (while left mouse key pressed), the cursor would not leave that display.

This feature prevents the loss of that dragging action while accidentally crossing display border line.

Cursor Acceleration and Speed

Cursor speed and acceleration is a combination of few factors such as display size, resolution and static settings. If the current settings are not constant across the different displays or not working properly, please ask your system administrator for assistance. Both cursor acceleration and speed can be set by the administrator to reach desired settings.

Important: If you are aware of potential security vulnerability while installing or operating this product, we encourage you to contact us immediately at the following email address: gov_security@belkin.com
The gov_security@belkin.com email address is not intended to reach technical support on Belkin products or services.

General

No power and none of the front panel LEDs are illuminating.

- Check that the power supply or power cable is properly connected to the mains socket.
- Check that DC plug is fully inserted into the switch DC jack.
- Check that the device is powered by using optical mouse with visible red light. If power is not available, change the power supply.

Keyboard

Mouse not working (all channels)

- Check that the mouse is not plugged into keyboard port, and vice-versa.

The computer does not detect my keyboard, or my keyboard does not work when I switch computers or reboot.

- Check that the keyboard you are using is connected properly to the KM Switch.
- Check that the USB cable between the KM Switch and the computer is completely connected.
- Try connecting to a different USB port on the computer.
- Make sure the keyboard works when directly plugged into the computer (the HID USB driver is installed on the computer). Rebooting may be necessary when trying this.
- Make sure you are not using a keyboard with an integrated USB hub or other USB-integrated devices.
- If the computer is coming out of standby mode, allow up to one minute to regain mouse function.
- Try a different keyboard.

The CAPs, NUM, and scroll lock lights on my keyboard do not function when I connect to the switch.

This is normal operation. The lock-state information is fully functional. Due to the security of the Switch and known exploitation of lock-state information for leakages, the LED status is not supported. Please use the KMs top panel or the remote control to identify the lock lights.

Certain keyboard functions are not working

Some non-standard keyboard functions are disabled by the switch to prevent security risks. Contact Belkin Tech Support for latest compatibility list.

Mouse

Mouse cursor does not leave primary display to secondary display in multiple-head computer.

- Driver was not installed on that computer or not installed properly. Reinstall driver.

The computer does not detect my mouse, or my mouse does not work when I switch computers or reboot.

- Check that the mouse you are using is connected properly to the Switch.
- Check that the USB cable between the Switch and the computer is completely connected.
- Try connecting to a different USB port on the computer.
- Make sure the mouse works when directly plugged into the computer (the HID USB driver is installed on the computer). Rebooting may be necessary when trying this.
- Make sure you are not using a wireless mouse or a mouse with an integrated USB hub or other USB-integrated devices. These are not supported by the switch due to security policy.
- If the computer is coming out of standby mode, allow up to one minute to regain mouse function.
- Try a different mouse.
- For extending USB, use only active USB extenders

Safety and Regulatory Statements

We, Belkin International, Inc., 555 S. Aviation Blvd. Suite 180, El Segundo, CA 90245-4852, declare under our sole responsibility that the products described in this manual comply to the declaration found at:

<https://www.belkin.com/us/support-article?articleNum=289064>

Warranty

Belkin International, Inc., Limited 3-Year Product Warranty

What this warranty covers.

Belkin International, Inc. ("Belkin") warrants to the original purchaser of this Belkin product that the product shall be free of defects in design, assembly, material, or workmanship.

What the period of coverage is.

Belkin warrants the Belkin product for three years.

What will we do to correct problems?

Product Warranty.

Belkin will repair or replace, at its option, any defective product free of charge (except for shipping charges for the product). Belkin reserves the right to discontinue any of its products without notice, and disclaims any limited warranty to repair or replace any such discontinued products. In the event that Belkin is unable to repair or replace the product (for example, because it has been discontinued), Belkin will offer either a refund or a credit toward the purchase of another product from Belkin.com in an amount equal to the purchase price of the product as evidenced on the original purchase receipt as discounted by its natural use.

What is not covered by this warranty?

All above warranties are null and void if the Belkin product is not provided to Belkin for inspection upon Belkin's request at the sole expense of the purchaser, or if Belkin determines that the Belkin product has been improperly installed, altered in any way, or tampered with. The Belkin Product Warranty does not protect against acts of God such as flood, lightning, earthquake, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (i.e. brownouts or sags), non-authorized program, or system equipment modification or alteration.

How to get service?**To get service for your Belkin product you must take the following steps:**

1. Contact Belkin International, Inc., at
555 S. Aviation Blvd. Suite 180, El Segundo, CA 90245-4852,
Attn: Customer Service, or call **(800)-282-2355**,
within 15 days of the Occurrence.
Be prepared to provide the following information:
 - a. The part number of the Belkin product.
 - b. Where you purchased the product.
 - c. When you purchased the product.
 - d. Copy of original receipt.
2. Your Belkin Customer Service Representative will then instruct you on how to forward your receipt and Belkin product and how to proceed with your claim.

Belkin reserves the right to review the damaged Belkin product. All costs of shipping the Belkin product to Belkin for inspection shall be borne solely by the purchaser.

If Belkin determines, in its sole discretion, that it is impractical to ship the damaged equipment to Belkin, Belkin may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the purchaser. Damaged equipment must remain available for inspection until the claim is finalized. Whenever claims are settled, Belkin reserves the right to be subrogated under any existing insurance policies the purchaser may have.

How state law relates to the warranty.

THIS WARRANTY CONTAINS THE SOLE WARRANTY OF BELKIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR, EXCEPT AS REQUIRED BY LAW, IMPLIED, INCLUDING THE IMPLIED WARRANTY OR CONDITION OF QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SUCH IMPLIED WARRANTIES, IF ANY, ARE LIMITED IN DURATION TO THE TERM OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

IN NO EVENT SHALL BELKIN BE LIABLE FOR INCIDENTAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL OR MULTIPLE DAMAGES SUCH AS, BUT NOT LIMITED TO, LOST BUSINESS OR PROFITS ARISING OUT OF THE SALE OR USE OF ANY BELKIN PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state. Some states do not allow the exclusion or limitation of incidental, consequential, or other damages, so the above limitations may not apply to you.

GS 5/15/2013

[belkin.com/cybersecurity](https://www.belkin.com/cybersecurity)

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