

# BELKIN®

## Data Centre Solutions



**KVM**

Keyboard

Video

Mouse



With the growth and development of the Home PC and Server market, comes the need for more centralised console management technologies (KVM switches). Belkin offers a comprehensive range of KVM switches, from 2-port solutions for home and small office users, to Enterprise grade switches capable of supporting multiple configurations and providing high-levels of scalability and platform support.

KVM technology has evolved into a highly sophisticated and intelligent system of electronic components, thus Belkin had invested heavily in R&D resources on CAT5 extension, remote IP access, scalability, cross-platform support, On-Screen Display (OSD) – KVM technologies that help system administrators centralise server control and access.

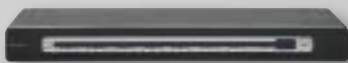
Belkin provides everything you need to meet your current and future configuration needs.

# Console Management Solutions from Belkin



## Desktop Series

Belkin gives you control of up to four computers – either PS/2 or USB models, or both – from a single PS/2 or USB console. Designed with Cross Platform users in mind, the Desktop series offers complete control of Windows®, Mac® and SUN® systems from one console. Its innovative design offers built-in cable management and creates a sculpted new look for your desktop – while saving you time, space, and money.



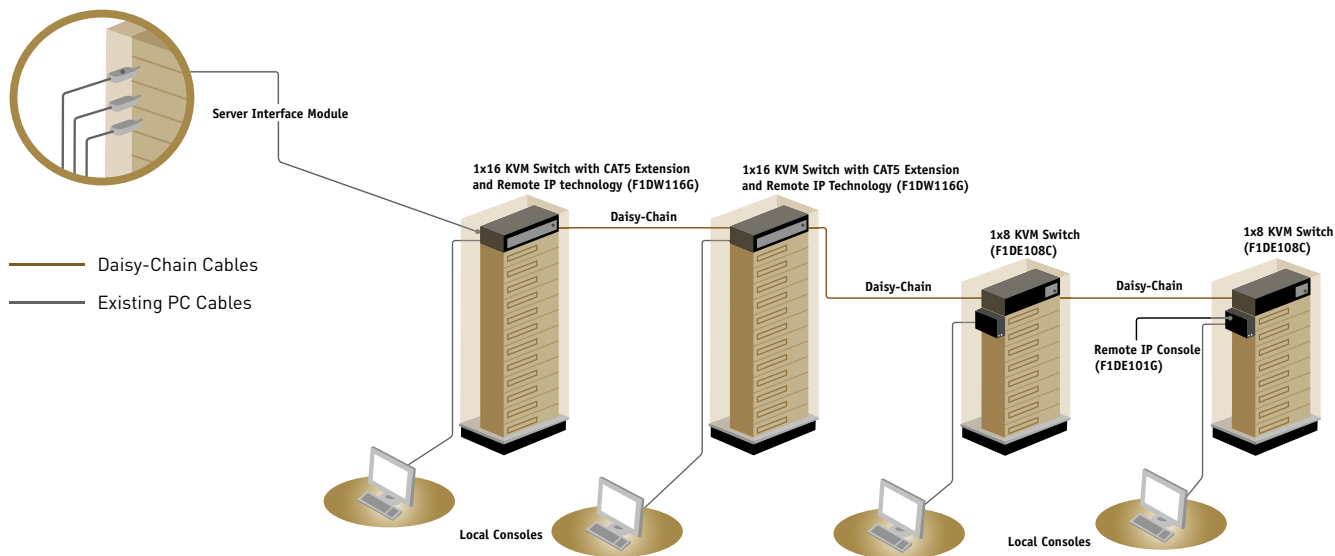
## Professional Series

The Belkin PRO2 Series KVM Switches deliver the reliable performance and centralised control required for managing medium-to-large server environments. Offering both PS/2 and USB support, the PRO2 Series provides an administrator control over multiple-platform computers from a single PS/2 console.



## Administrator Series

The Belkin Administrator Series KVM Switches bring the most advanced technology to the KVM market in our patent-pending, quad-bus technology. This innovation lets up to four server administrators simultaneously control up to 256 computers either locally or remotely over the Internet. The Administrator Series includes the powerful yet easy-to-use IntelliView Graphical On-Screen Display (OSD) for extensive control over connected servers.



## Quad-Bus Technology

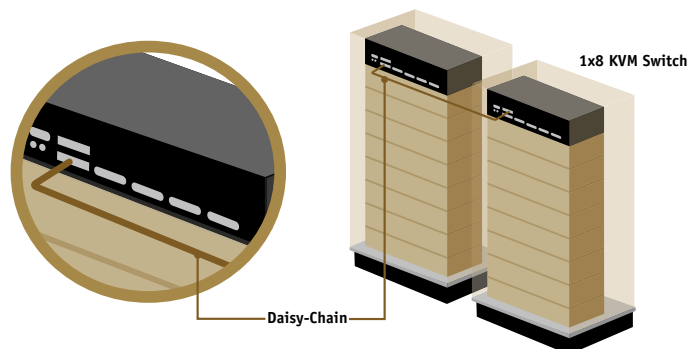
As a company grows, the number of administrators needing access to servers increases. This requires a solution that expands the number of console ports as well as the server ports. Quad-Bus technology from Belkin provides this expanded access without Enterprise Series KVM switches.

Belkin provides administrators with the ability to control up to 256 servers, from up to 4 consoles. If only one console is required, simply use Belkin's Enterprise expanders to increase ports, and save on the costs associated with an unused console.

## Daisy-Chaining

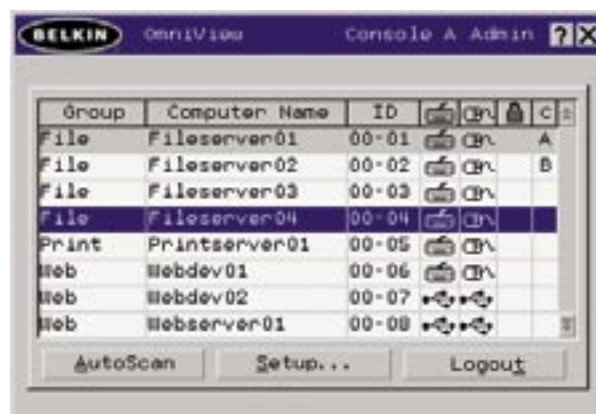
Belkin switches increase the number of useable ports through daisy-chaining, as opposed to conventional cascading – this is done through a dedicated daisy-chain port.

For example, when two 1x8 KVM switches are cascaded, the result is a 1x15 KVM solution (one computer port used for cascading). When daisy-chaining two 1x8 Belkin KVM switches using the dedicated daisy-chain port, the result is a 1x16 KVM switch.



## On-Screen Display

Featuring a Windows-based design, the powerful yet easy-to-use IntelliView Graphical OSD from Belkin allows the administrator to change ports, initiate the AutoScan function, or sort the connected servers or server groups with a keyboard and mouse. For data-sensitive servers, IntelliView has five levels of security that the administrator can assign to different user groups for maximum security. This prevents unauthorised access to the KVM switch, and gives the server administrator the option to restrict user access on a per-server basis. To aid troubleshooting, a self-diagnostic system alerts the administrator in the event that a cable becomes loose. At a glance, the administrator can monitor the connection status between the KVM switch and each connected server.



# BELKIN®



## Desktop Series

Belkins' Desktop KVM Switches provide users with the ability to connect and control multiple computers from a single console (Keyboard, Mouse and Monitor). The Desktop series is compatible with both PS/2 and USB based computers, and offers support

for multiple platforms and operating systems including Mac OS, Windows, Linux and SUN. Available with audio support and offering built in cable options, the Desktop Series KVM Switches are ideally suited to home users and small office users alike.

# Desktop Series - CA

This Switch provides an affordable KVM solution that saves workspace while giving you control of two computers from one PS/2 console. Its compact design with built-in cabling saves you time on installation, desktop space, and money. The Switch includes such features as mouse and keyboard emulation to ensure smooth boot up

and operation, as well as hot key functionality so you can switch ports easily through simple keyboard commands. The unit supports high-quality video resolution of up to 2048x1536@65Hz through its built-in coaxial VGA cabling. Its auto-scanning functionality, LED indicators and colour connectors make operation and organisation easy.



## Control two computers using one monitor, keyboard and mouse

### Features

- Offers a complete compact solution with built-in cables
- Supports video resolutions up to 2048x1536@65Hz
- Requires no additional cables
- Comes with Belkin 3-year warranty

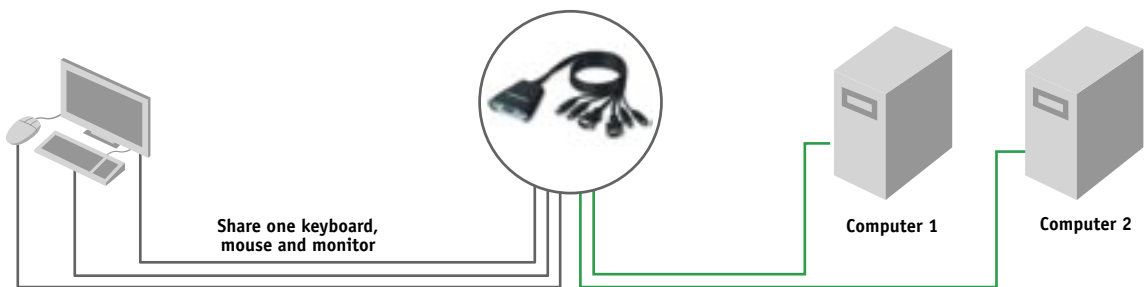
### Package Contents

- 2-Port KVM Switch with Built-In Cabling
- User Manual
- Quick Installation Guide

Part No.	Description
F1DK102Puk	2-Port KVM Switch with Built-In Cabling, PS/2



- PS/2 – KVM Cables (included)
- Existing PC Cables



# Desktop Series - CA

This Switch provides an affordable KVM solution that saves workspace while giving you control of two computers from one USB console. Its compact design-with 8-foot, built-in cabling-saves you time on installation, space on your desktop, and money.

The Switch includes such features as a manual port selector and software that makes switching ports easy. The unit supports high-quality video resolution of up to 2048x1536@65Hz through built-in, coaxial VGA cabling.



 **USB**

## Control two computers using one monitor, keyboard and mouse

### Features

- Offers a complete compact solution with built-in cables
- Supports video resolutions up to 2048x1536@65Hz
- Requires no additional cables
- Includes easy-to-use switching software (Windows compatible)
- Comes with Belkin 3-year warranty

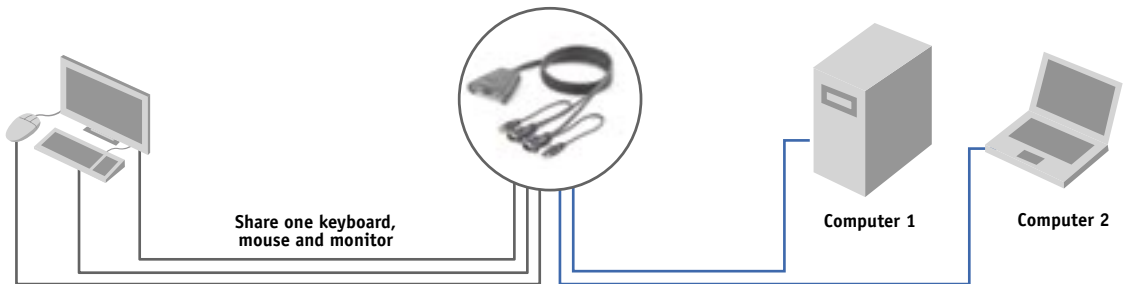
### Package Contents

- 2-Port KVM Switch with Built-In Cabling
- CD-ROM
- User Manual
- Quick Installation Guide

Part No.	Description
F1DK102Uuk	2-Port KVM Switch with Built-In Cabling, USB



- USB – KVM Cables (included)
- Existing PC Cables



# Desktop Series - CA

This Switch provides an affordable KVM solution that saves workspace while giving you control of two computers from one PS/2 console. Its compact design with built-in cabling saves you time on installation, desktop space, and money. The Switch includes such features as audio and mic support, mouse and keyboard emulation to ensure smooth boot up and operation, as well as hot key

functionality so you can switch ports easily through simple keyboard commands. The unit supports high-quality video resolution of up to 2048x1536@65Hz through its built-in coaxial VGA cabling. Its auto-scanning functionality, LED indicators, and colour connectors make operation and organisation easy.



## Control two computers using one monitor, keyboard and mouse

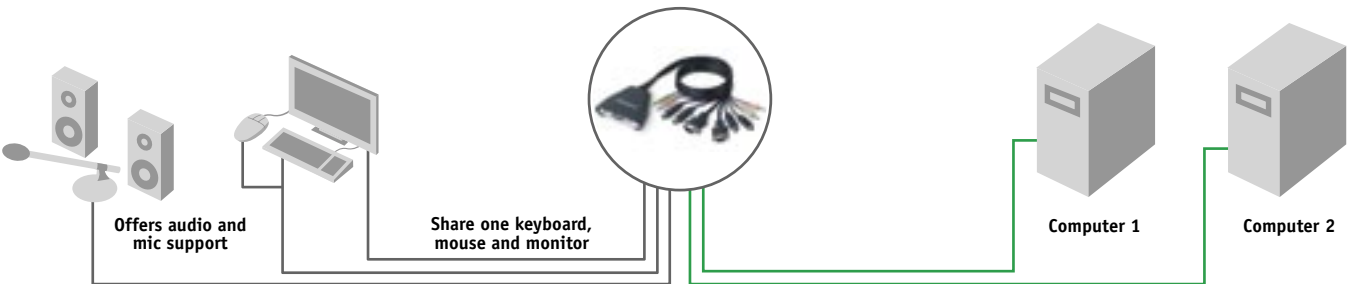
- Features**
- Offers a complete compact solution with audio support and built-in cables
  - Supports video resolutions up to 2048x1536@65Hz
  - Requires no additional cables
  - Comes with Belkin 3-year warranty

- Package Contents**
- 2-Port KVM Switch with Audio Support and Built-In Cabling
  - User Manual
  - Quick Installation Guide

Part No.	Description
F1DL102Puk	2-Port KVM Switch with Audio Support and Built-In Cabling, PS/2



- PS/2 – KVM Cables (included)
- Existing PC Cables





# Desktop Series - CA

This Switch provides an affordable KVM solution that saves workspace while giving you control of two computers from one USB console. Its compact design-with 8-foot, built-in cabling-saves you time on installation, space on your desktop, and money you don't have to spend on cables and peripherals. The Switch includes such

features as audio and mic support, a manual port selector and software that makes switching ports easy. The unit supports high-quality video resolution of up to 2048x1536@65Hz through built-in, Belkin coaxial VGA cabling.



## Control two computers using one monitor, keyboard and mouse

### Features

- Offers a complete compact solution with audio support and built-in cables
- Supports video resolutions up to 2048x1536@65Hz
- Includes easy-to-use switching software (Windows compatible)
- Requires no additional cables
- Comes with Belkin 3-year warranty

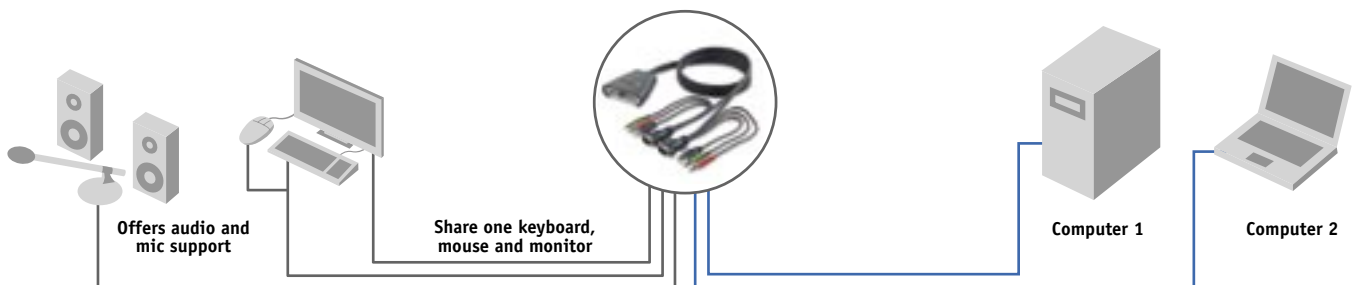
### Package Contents

- 2-Port KVM Switch with Audio Support and Built-In Cabling
- CD-ROM
- User Manual
- Quick Installation Guide

Part No.	Description
F1DL102Uuk	2-Port KVM Switch with Audio Support Built-In Cabling, USB



- USB – KVM Cables (included)
- Existing PC Cables



# Desktop Series - CA

Our affordable 4-Port KVM Switch saves workspace while giving you control of four PS/2 computers from one keyboard, mouse and monitor. Such features as mouse and keyboard emulation help ensure smooth boot up and operation, and its hot key functionality lets you change ports easily through keyboard commands.

The unit supports high-quality video resolution of up to 1920x1440@65Hz when used with the included coaxial VGA cabling. Its auto-scanning functionality, LED indicators and colour connectors make operation and organisation easy.



## Control four computers using one monitor, keyboard and mouse

### Features

- Includes four 6 ft. KVM cable kits
- Features automatic scanning function
- Supports multiple operating systems
- Requires no power supply
- Offers keyboard and mouse emulation
- Comes with Belkin 3-year warranty

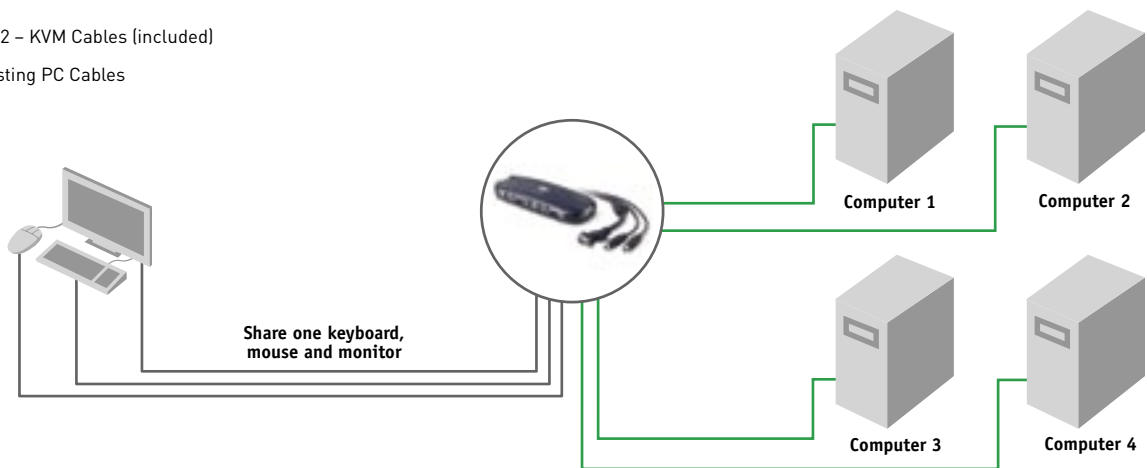
### Package Contents

- 4-Port KVM Switch
- Four 6 ft. KVM Cable Kits
- User Manual
- Quick Installation Guide

Part No.	Description
F1DJ104PukB	4-Port KVM Switch with Built-In Cabling, PS/2



- PS/2 – KVM Cables (included)
- Existing PC Cables



# Desktop Series - SOHO

Belkin gives you control of two or four computers - either PS/2 or USB, or both, from a single PS/2 console. Our audio feature lets you switch between computers sharing speakers and a microphone, without having to unplug and re-plug them. Using the SOHO Series on Sun

and Macintosh USB platforms gives you easy, cross-platform control. The unit supports high-quality video resolution of up to 2048x1536@85Hz through a 400Mhz video bandwidth, making it ideal for high definition graphic applications



Control up to four USB and PS/2 computers from one keyboard, mouse and

## monitorFeatures

- Enables control of up to four PS/2 or USB computers (or both) from one keyboard, monitor, and mouse
- Offers audio and microphone switching
- Supports video resolutions up to 2048x1536@85Hz through a 400MHz bandwidth
- Provides built-in cable management design
- Flash-upgrades firmware easily
- Features hot key switching and direct-port access button
- Comes with a Belkin 5-year Warranty

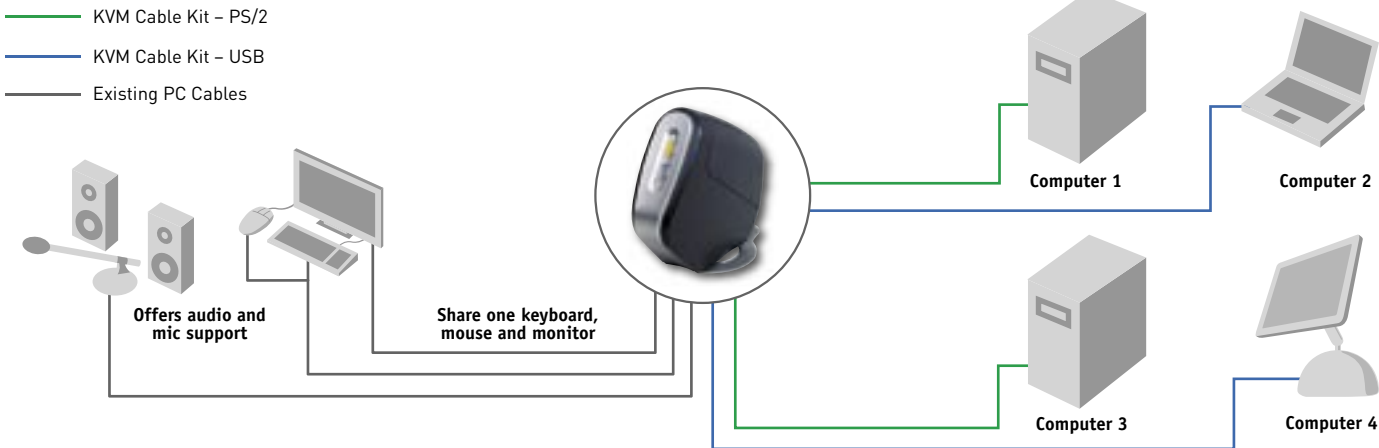
## Package Contents

- OmniView SOHO Series USB & PS/2 KVM Switch with Audio
- DB25 to RJ45 Flash Cable
- User Manual
- Quick Installation Guide
- (Optional) 9V DC, 1A Power Supply

## Recommended Cables

- F1D9100-XX, PS/2 KVM Cables with Audio
- F1D9101-XX, USB KVM Cables with Audio

Part No.	Description
F1DS102Tuk	SOHO Series 2-Port KVM Switch, PS/2 & USB (with Audio)
F1DS104Tuk	SOHO Series 4-Port KVM Switch, PS/2 & USB (with Audio)



# Desktop Series - SOHO

The new SOHO Series USB KVM Switch from Belkin allows you to control up to four USB computers from one USB console. The innovative design provides built-in cable management and saves space while adding a whole new sculpted look to your desktop. To ensure compatibility with the latest computers and devices,

a flash-upgrade feature allows users to update firmware when necessary. Used with coaxial VGA cabling, the Switch supports video resolutions of up to 2048x1536@85Hz through a 400MHz video bandwidth, delivering the highest resolution possible without compromising display quality.



## Control up to four computers from one USB keyboard, mouse and monitor

### Features

- Support for USB computers and console
- Supports video resolutions up to 2048x1536@85Hz through a 400MHz bandwidth
- Provides built-in cable management design
- Provides flash-upgradeable firmware
- 10-second AutoScan mode to monitor all computers
- Features complete USB keyboard and mouse emulation for smooth boot-up and operation
- Features hot key switching and direct-port access button
- PC and Mac compatible
- Comes with a Belkin 5-year Warranty

### Package Contents

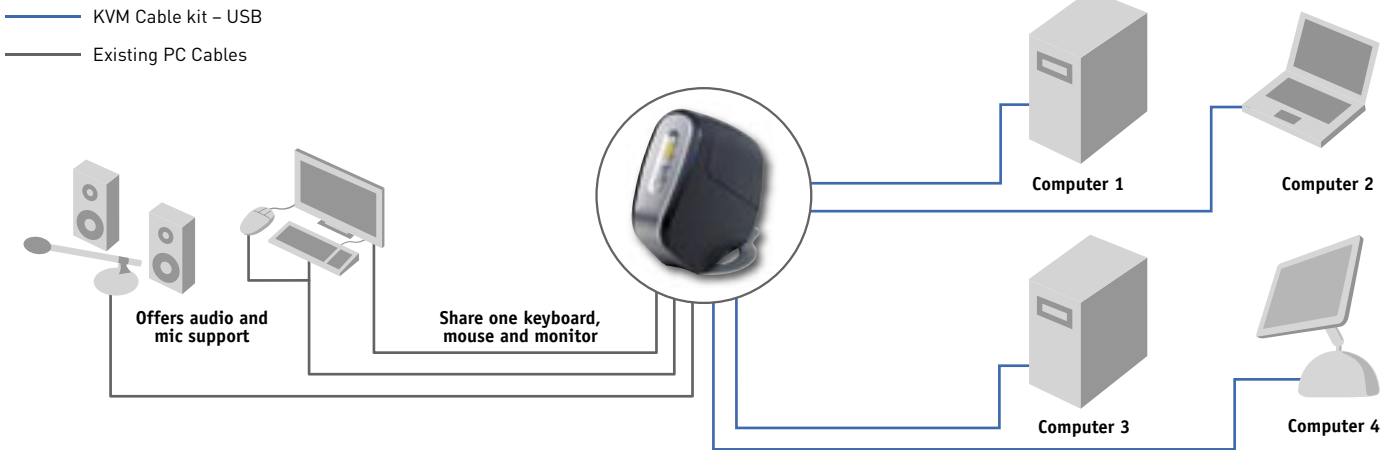
- OmniView SOHO Series USB KVM Switch with Audio
- DB25 to RJ45 Flash Cable
- User Manual
- Quick Installation Guide
- 9V DC, 1A Power Supply

### Recommended Cables

- F1D9101-XX, USB KVM Cables with Audio

### Part No. Description

F1DS102Uuk	SOHO Series 2-Port KVM Switch, USB (with Audio)
F1DS104Uuk	SOHO Series 4-Port KVM Switch, USB (with Audio)



# Desktop Series - SOHO

This new KVM Switch lets you control up to four dual-head, VGA-enabled USB computers from one USB console that includes two VGA monitors. The Switch supports video resolutions of up to 2048x1536@85Hz through a 400MHz video bandwidth, delivering the highest resolution possible. The ideal solution for multi-display users requiring access to up to four computers, it eliminates the clutter and expense of additional keyboards, mice, and monitors.

Offering such advanced features as audio and microphone support, the SOHO Series with Audio enables you to switch between computers without having to unplug and re-plug speakers and microphones. To ensure compatibility with the latest computers and devices, a flash-update feature lets you update firmware when necessary.



Control dual-head VGA/USB computers with one USB keyboard, mouse and 2 VGA

## monitorsFeatures

- Lets you control up to four computers with one USB keyboard and mouse, and two VGA monitors.
- Supports dual-head VGA computers
- Offers speaker and microphone support
- Provides built-in cable management
- Features USB keyboard and mouse emulation for error-free booting
- Supports video resolutions up to 2048x1536@85Hz
- Comes with a Belkin 5-year Warranty

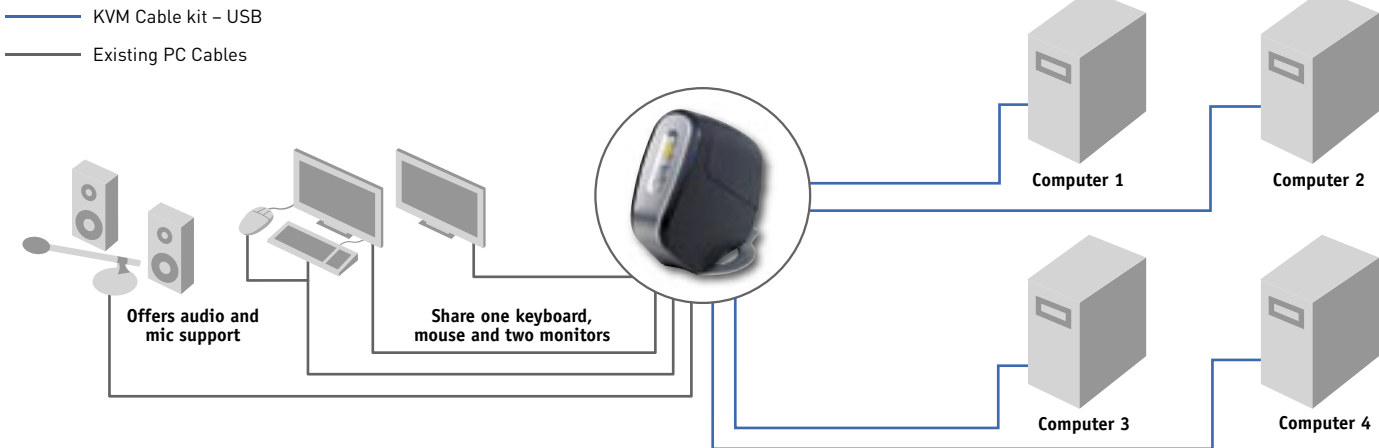
### Package Contents

- OmniView SOHO Series Dual Head KVM Switch, USB with Audio
- DB25 to RJ45 Flash Cable
- User Manual
- Quick Installation Guide
- 9V DC, 1A Power Supply

### Recommended Cables

- F1D9501-XX - KVM Cables with Audio, USB/Dual-Head VGA Style

Part No.	Description
F1DH102Uuk	SOHO Series 2-Port Dual Head KVM Switch, USB (with Audio)
F1DH104Uuk	SOHO Series 4-Port Dual Head KVM Switch, USB (with Audio)



# Desktop Series - SOHO

The new OmniView SOHO Series KVM Switch with Audio from Belkin allows you to control up to four DVI/USB computers from one USB keyboard and mouse, and one DVI monitor. Used with Belkin DVI cabling, SOHO Series Switches support video resolutions up

to 1600x1200@65Hz, delivering uncompromising quality images for the newest, high-end displays. Its innovative design offers built-in cable management and creates a sculpted new look for your desktop—while saving you time, space, and money.



## Control up to four computers from one USB keyboard, mouse and monitor

### Features

- Controls up to four DVI/USB desktop computers from one USB keyboard and mouse, and one DVI monitor
- Features a built-in 2-port USB device hub
- Offers audio and microphone switching
- Flash-upgradeable firmware
- Supports video resolutions up to 1600x1200@65Hz
- Complete USB keyboard and mouse
- Comes with a Belkin 5-year Warranty

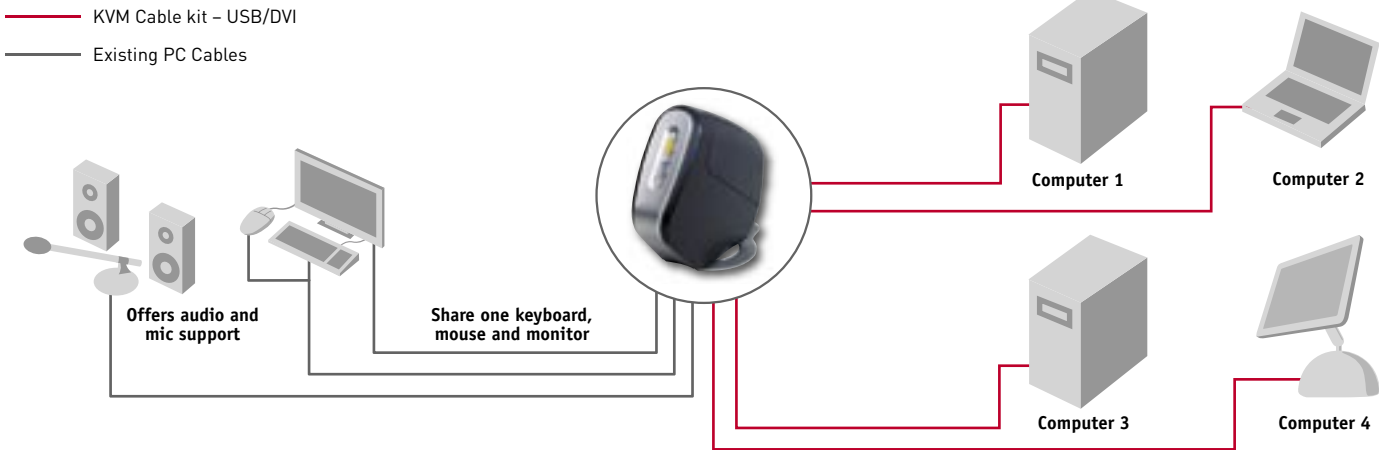
### Package Contents

- OmniView SOHO Series DVI KVM Switch, USB with Audio
- DB25 to RJ45 Flash Cable
- User Manual
- Quick Installation Guide
- 9V DC, 1A Power Supply

### Recommended Cables

- F1D9101-XX - KVM Cables with Audio, DVI/USB style

Part No.	Description
F1DD102Uuk	SOHO Series 2-Port DVI KVM Switch, USB (with Audio)
F1DD104Uuk	SOHO Series 4-Port DVI KVM Switch, USB (with Audio)





# Desktop Series - SOHO Cables



F1D9100-XX



F1D9101-XX



F1D9201-XX



F1D9501-XX

## SOHO Series PS/2 Cables

### Features

- Supports speaker and microphone switching with easy-to-manage, All-In-One design
- 14-pin coaxial, VGA cabling for high-resolution application support
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9100-06	SOHO Cables with Audio, PS/2
F1D9100-10	SOHO Cables with Audio, PS/2

## SOHO Series USB Cables

### Features

- Nickel-plated connectors
- Gray PVC Flextec jacket
- Package includes one USB cable, one HDDB15 VGA cable and one all-in-one audio microphone cable
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9101-06	SOHO Cables with Audio, USB
F1D9102-10	SOHO Cables with Audio, USB

## SOHO Series DVI Cables

### Features

- USB/DVI-I Dual Link
- Includes audio and microphone cables for speaker and microphone switching support
- Gray PVC Flextec™ jacket
- Modified slender thumbscrews
- Double-shielded cabling
- Strain-relief construction on both ends of the cables
- PC99 colour-coded connectors

Part No.	Description
F1D9201-06	KVM Cables for SOHO Series with Audio, USB/DVI
F1D9201-10	KVM Cables for SOHO Series with Audio, USB/DVI

## SOHO Series Dual-Head VGA Cables

### Features

- Includes audio and microphone cables for speaker and microphone switching support
- Modified slender thumbscrews
- Double-shielded cabling
- Strain-relief construction on both ends of the cables
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9501-06	KVM Cables for SOHO Series with Audio, USB/Dual-Head VGA
F1D9501-10	KVM Cables for SOHO Series with Audio, USB/Dual-Head VGA

# Desktop Series - Accessories

The Belkin CAT5 extender allows users to control a computer or KVM switch from up to 150 metres away. Perfect for isolated server rooms, large server farms, secure systems or test benches where the computer may be inaccessible to the user.



F1D084vuk2



Transmitter



Receiver



## CAT5 Extender - Access a computer or a KVM Switch up to 150 metres away!

### Features

- Control your computer or server up to 150 metres away
- Provides local and remote console ports
- Provides clear VGA images up to 1280x1024@75Hz
- Includes built in cable for connection to PC or KVM switch
- Requires no software to operate
- Comes with Belkin 2-year warranty

### Package Contents

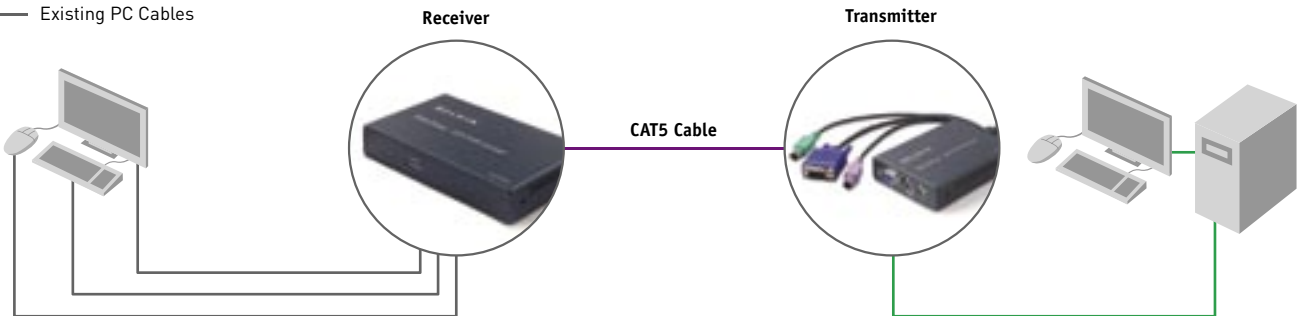
- OmniView CAT5 Transmitter and Receiver
- 5V DC, 600mA Power Supply
- User Manual

### Recommended Cables

- A3L791-XXX-S (CAT-5e Patch Cable)

Part No.	Description
F1D084vuk2	CAT5 Extender

- PS/2 – KVM Cables (included)
- CAT5 – KVM Cables
- Existing PC Cables





# BELKIN®



## Professional Series

Control up to 256 PS/2 and USB computers from one PS/2 console through the advanced technology of the OmniView PRO2 Series KVM Switches. With On-Screen Display (OSD), hot-keys, or direct-

access port selectors, the PRO2 Series deliver the reliability, performance, advanced features, and centralised control necessary for managing medium to large server environments.

# Professional Series

The Belkin PRO2 Series KVM Switches deliver the reliable performance and centralised control required for managing medium-to-large server environments.

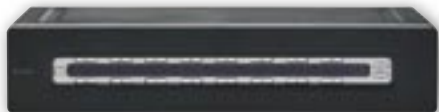
The PRO2 Series is available in 4-, 8- and 16-Ports and offers administrators control of up to 256 mixed platform computers from a single console.



F1DA104Tuk



F1DA108Tuk



F1DA116Tuk



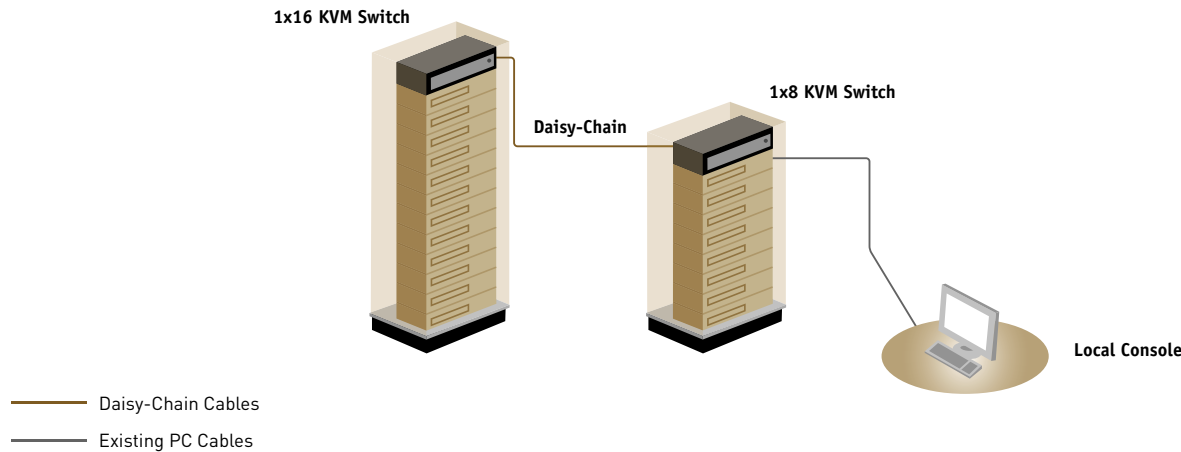
## Control up to 256 computers from one PS/2 console

- Features**
  - Controls up to 256 USB or PS/2 servers from one console (daisy-chained)
  - Expands configurations through dedicated daisy-chain ports
  - Organises and controls servers easily with OSD
  - Supports video resolutions up to 2048x1536@85Hz
  - Features hot keys and direct-access port selectors for easy switching
  - 19" rack-mountable design
  - Offers keyboard and mouse emulation for error-free booting and operation
  - Comes with Belkin 2-year warranty

- Package Contents**
  - OmniView PRO2 Series KVM Switch
  - User Manual
  - Quick Installation Guide
  - Two Rack-mount Brackets and Screws (included with 8 & 16-port only. Optional 19" Rack-mount kit available for 4-port)
  - 12V DC, 1A Power Supply
  - Registration Card

Part No.	Description
F1DA104Tuk	4-Port KVM Switch with On-Screen Display
F1DA108Tuk	8-Port KVM Switch with On-Screen Display
F1DA116Tuk	16-Port KVM Switch with On-Screen Display

- Recommended Cables**
  - F1D108-CBL-XX (Daisy Chain Cable)
  - F3X1105bXX (PS/2 Cable Kit)
  - F3X1962bXX (USB Cable Kit)



# Professional Series - Cables



F3X1105bXX

## PS/2 Cable Kits

### Features

- Coaxial VGA cabling supports superior image clarity
- Ferrite Bead reduces electromagnetic and radio frequency interference (EMI/RFI)
- Strain relief molding increases durability
- Double shielding and PVC overmolding prevent loss of data
- PC99 colour and modified thumbscrews allows for easy installation
- All-In-One design makes connections and setups neat and easy
- Available in retail packaging or bag and label
- Manufacturer's Lifetime Warranty

Part No.	Description
F3X1105b06	All-In-One Pro Series Plus KVM Cable Kit
F3X1105b10	All-In-One Pro Series Plus KVM Cable Kit
F3X1105b15	All-In-One Pro Series Plus KVM Cable Kit
F3X1105b25	All-In-One Pro Series Plus KVM Cable Kit



F3X1962bXX

## USB Cable Kits

### Features

- Coaxial VGA cabling supports superior image clarity
- Ferrite Bead reduces electromagnetic and radio frequency interference(EMI/RFI)
- Strain relief molding increases durability
- Double shielding and PVC overmolding prevent loss data
- PC99 colour and modified thumbscrews allows for easy installation
- All-In-One design makes connections and setups neat and easy
- Also available in bag and label packaging
- Manufacturer's Lifetime Warranty
- UL rated wiring

Part No.	Description
F3X1962b06	All-in-one Pro Series Plus USB KVM Cable Kit
F3X1962b10	All-in-one Pro Series Plus USB KVM Cable Kit

## Daisy-Chain Cable

### Features

- Flextec™ PVC rubberised cable jacket is extremely flexible for use in tight areas.
- Molded strain relief and PVC OverMolding to ensure error-free data transmission.
- 28 AWG stranded tinned copper conductors ensuring high-speed, error-free transmission.
- Ground indents provide excellent conductivity and retention with mating connectors.
- PVC premold encapsulates individual conductors.
- Aluminium undermold shielding helps to meet FCC requirements on EMI/RFI interference
- Double shielded braid and foil to meet IEEE 1284 specifications, and ensure compliance with FCC requirements, reducing EMI/RFI.

Part No.	Description
F1D108-CBL-02	Daisy-Chain Cable
F1D108-CBL-06	Daisy-Chain Cable
F1D108-CBL-10	Daisy-Chain Cable
F1D108-CBL-15	Daisy-Chain Cable
F1D108-CBL-20	Daisy-Chain Cable
F1D108-CBL-25	Daisy-Chain Cable
F1D108-CBL-30	Daisy-Chain Cable



F1D108-CBL-XX

# Professional Series - Accessories



F1D084vuk2

## CAT5 Extender - Access a computer or a KVM Switch up to 150 metres away!

Features		Package Contents
<ul style="list-style-type: none"><li>• Control your computer or server up to 150 metres away</li><li>• Provides local and remote console ports</li><li>• Provides clear VGA images up to 1280x1024@75Hz</li><li>• Includes built in cable for connection to PC or KVM switch</li><li>• Requires no software to operate</li><li>• Comes with Belkin 2-year warranty</li></ul>		<ul style="list-style-type: none"><li>• OmniView CAT5 Transmitter and Receiver</li><li>• 5V DC, 600mA Power Supply</li><li>• User Manual</li></ul>
Recommended Cables		<ul style="list-style-type: none"><li>• A3L791-XXX-S (CAT-5e Patch Cable)</li></ul>
Part No.	Description	
F1D084vuk2	CAT5 Extender	



F1DV104uk



F1DV108uk

## Video Splitter- Broadcast and control video signals on up to eight monitors

Features		Package Contents
<ul style="list-style-type: none"><li>• Works over multiple platforms</li><li>• Supports video resolution of up to 2048x1536@85Hz</li><li>• Control through direct-access port selectors</li><li>• Dedicated daisy-chain port for easy expansion</li><li>• Comes with Belkin 5-year warranty</li></ul>		<ul style="list-style-type: none"><li>• Belkin ExpandView™ Series Video Splitter</li><li>• User Manual</li><li>• Quick Installation Guide</li><li>• 9V DC, 1.5A Power Supply</li></ul>
Recommended Cables		<ul style="list-style-type: none"><li>• F1D9003-XX</li></ul>
Part No.	Description	
F1DV104uk	4-Port Video Splitter	
F1DV108uk	8-Port Video Splitter	

# BELKIN®



## Administrator Series

The Belkin Enterprise Series KVM Switches bring the most advanced technology to the KVM market in our patent-pending, quad-bus technology. This innovation lets up to four server administrators simultaneously control up to 256 computers either locally or

remotely over the Internet. The Enterprise Series includes the powerful yet easy-to-use IntelliView Graphical On-Screen Display (OSD) for extensive control over connected servers.

# Administrator Series

## 1x8 & 1x16 KVM Switch

These KVM Switches from Belkin allows control up to 16 servers from one consoles and is expandable to control up to 256 servers from up to four consoles. Our patent-pending, quad-bus technology, lets four server administrators simultaneously control up to 256 computers in a daisy-chain configuration. Belkin brings another key advantage in the powerful yet easy-to-use IntelliView Graphical

On-Screen Display (OSD). Based on a Windows® operating system design, IntelliView allows the administrator to name, group, sort, or select the connected servers or server groups from the keyboard or mouse. IntelliView enables administrators to group servers together, and to assign three levels of security rights to user groups.



F1DE108Cuk



F1DE116Cuk

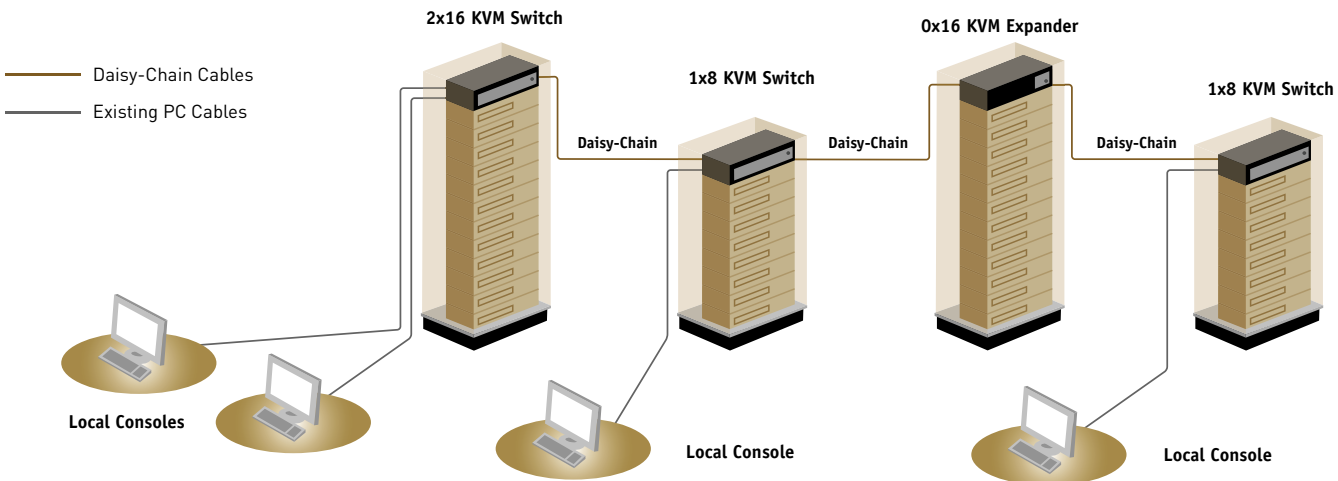
## Control up to 256 servers from up to four consoles

- Features**
- Provides 2084x1536@85Hz video resolution through a 400Mhz video bandwidth
  - Switch between servers using hot-keys, OSD or front panel buttons
  - Provides multilevel security for added protection of connected servers
  - Offers cross-platform support for USB and PS/2 interfaces
  - Enables easy, flash-upgrade firmware updates through USB
  - Includes the powerful yet easy-to-use IntelliView Graphical On-Screen Display (OSD) for extensive control over connected servers
  - Provides control of up to 256 servers
  - Comes with Belkin 5-year warranty and free technical support
  - Compatible with Windows, SUN®, Mac® and Linux

- Package Contents**
- KVM Switch with Micro Cabling Technology
  - User Manual
  - Quick Installation Guide
  - IEC power supply cable
  - Rack-mount brackets with screws

Part No.	Description
F1DE108Cuk	1x8 KVM Switch with Micro-Cabling Technology
F1DE116Cuk	1x16 KVM Switch with Micro-Cabling Technology

- Recommended Cables**
- F1D9400-XX (PS/2)
  - F1D9401-XX (USB)
  - F1D9402-XX (Daisy-Chain)





# Administrator Series

## 2x8 & 2x16 MatrixKVM Switch with Micro-Cabling Technology

These KVM Switches from Belkin allows control up to 16 servers from two consoles and is expandable to control up to 256 servers from up to four consoles. Using the most advanced technology to the KVM market in our patent-pending, quad-bus technology, this innovation lets four server administrators simultaneously control up to 256 computers in a daisy-chain configuration. Belkin innovation brings another key advantage in the powerful yet

easy-to-use IntelliView Graphical On-Screen Display (OSD). Based on a Windows® operating system design, IntelliView allows the administrator to name, group, sort, or select the connected servers or server groups from the keyboard or mouse. IntelliView enables administrators to group servers together, and to assign three levels of security rights to user groups.



F1DE208Cuk



F1DE216Cuk

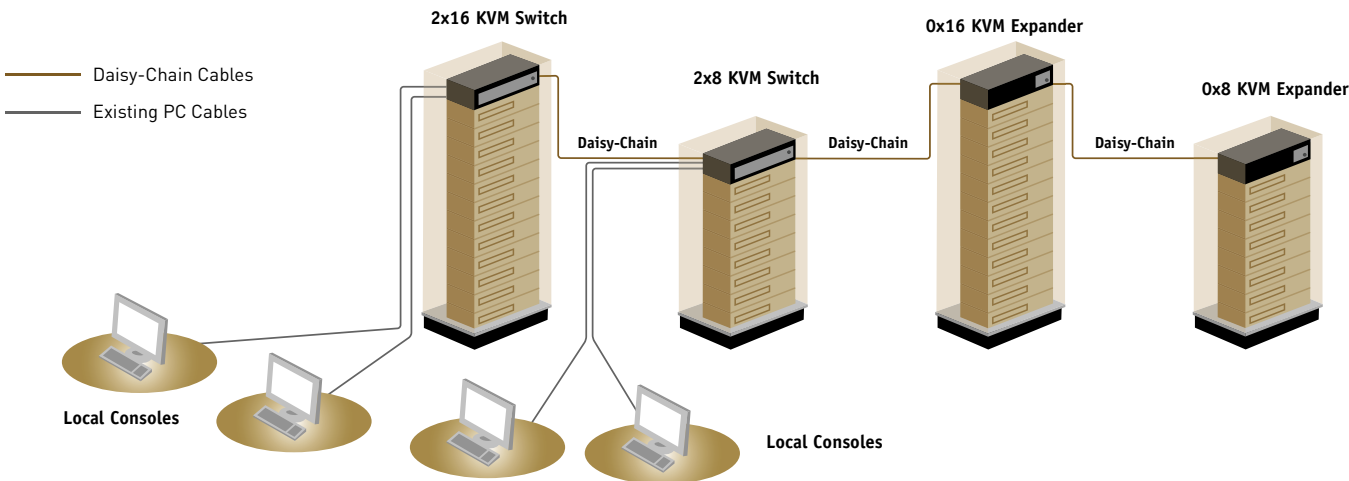
## Control up to 256 servers from up to four consoles

- Features**
- Dual Console for extended access
  - Delivers quad-bus technology, for expanded control by up to four users
  - Includes a powerful graphical OSD for extensive control over connected servers
  - Offers cross-platform support for USB and PS/2 interfaces
  - Provides multilevel security for added protection of connected servers
  - Saves space with a 1U design for 19-inch racks
  - Features high-level system diagnostics to avert and warn of problems
  - Comes with a Belkin 5-year Warranty

- Package Contents**
- KVM Switch with Micro Cabling Technology
  - User Manual
  - Quick Installation Guide
  - IEC power supply cable
  - Rack-mount brackets with screws

Part No.	Description
F1DE208Cuk	2 x8 KVM Switch with Micro-Cabling Technology
F1DE216Cuk	2x16 KVM Switch with Micro-Cabling Technology

- Recommended Cables**
- F1D9400-XX (PS/2)
  - F1D9401-XX (USB)
  - F1D9402-XX (Daisy-Chain)



# Administrator Series

## Administrator Series 8-Port & 16-Port KVM Expander

Designed for use with your OmniView Quad-Bus Series KVM Switch, the Expander offers an affordable way to add ports to your configuration. Using the Expander rather than adding KVM Switches provides you with a cost savings of approximately 30 %. The Expander connects to the Quad-Bus Series KVM Switch and

instantly takes on the features of the Switch, including cross-platform support and flash upgradeability. Expanding your configuration through dedicated daisy-chain ports offers scalability without losing a server port. You can add up to 15 Expanders to your ENTERPRISE Quad-Bus Series KVM Switch, for control of up to 256 servers.



F1DE008Cuk



F1DE016Cuk

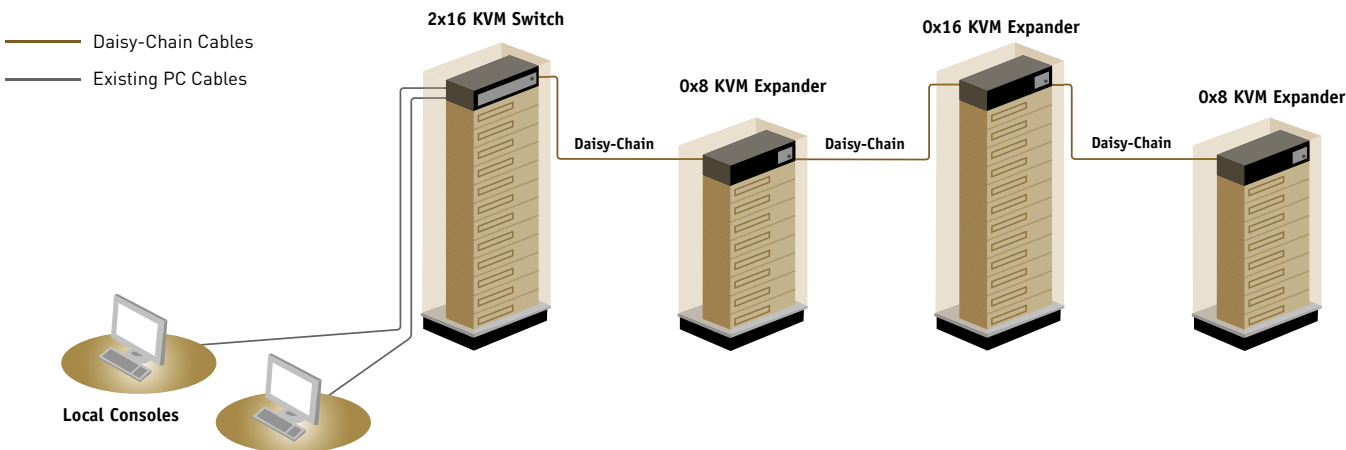
## Add ports to Administrator Series KVM Switches

- Features**
- Adds up to 16-Ports to the ENTERPRISE Quad-Bus Series KVM Switch
  - Allows daisy-chaining of up to 15 Expanders for control of up to 256 servers
  - Supports all features of the ENTERPRISE Quad-Bus Series KVM Switch
  - Comes with a Belkin 5-year Warranty

- Package Contents**
- KVM Expander
  - Quick Installation Guide
  - IEC power supply cable
  - Rack-mount brackets with screws

Part No.	Description
F1DE008Cuk	8-Port KVM Expander
F1DE016Cuk	16-Port KVM Expander

- Recommended Cables**
- F1D9400-XX (PS/2)
  - F1D9401-XX (USB)
  - F1D9402-XX (Daisy-Chain)





# Administrator Series

## Administrator Series 1x16 & 2x16 KVM Switch with CAT5 Extension

With our patent-pending, quad-bus technology solution, Belkin brings four server administrators the ability to simultaneously control up to 256 computers in a daisy-chain configuration. An ideal solution for isolated server rooms, large server farms,

secure systems, or test benches where the computer may be inaccessible to the user, the Switch allows users to control servers from up to 1000 feet away from the KVM Switch.



F1DW116Cuk



F1DW216Cuk

Enables servers to be situated 1000 ft. from the Switch using CAT5 extension technology

### Features

- Enables servers to be situated 1000 ft. from the Switch using patent-pending, CAT5 extension technology
- Reduces cable clutter or cable “bulk”
- Delivers quad-bus technology, for expanded control by up to four users
- Includes a powerful graphical OSD for extensive control over connected servers
- Supports PS/2 and USB input devices; provides support for PS/2 servers only
- Provides multilevel security for added protection of connected servers
- USB Flash-upgrades firmware for future system enhancements or updates
- Features hot keys for immediate switching between servers
- Depicts the active servers with interactive front-panel user interface
- Features instantaneous system diagnostics to avert and warn of problems

### Package Contents

- KVM Switch with CAT5 Extension
- User Manual
- Quick Installation Guide
- IEC power supply cable
- Rack-mount brackets with screws

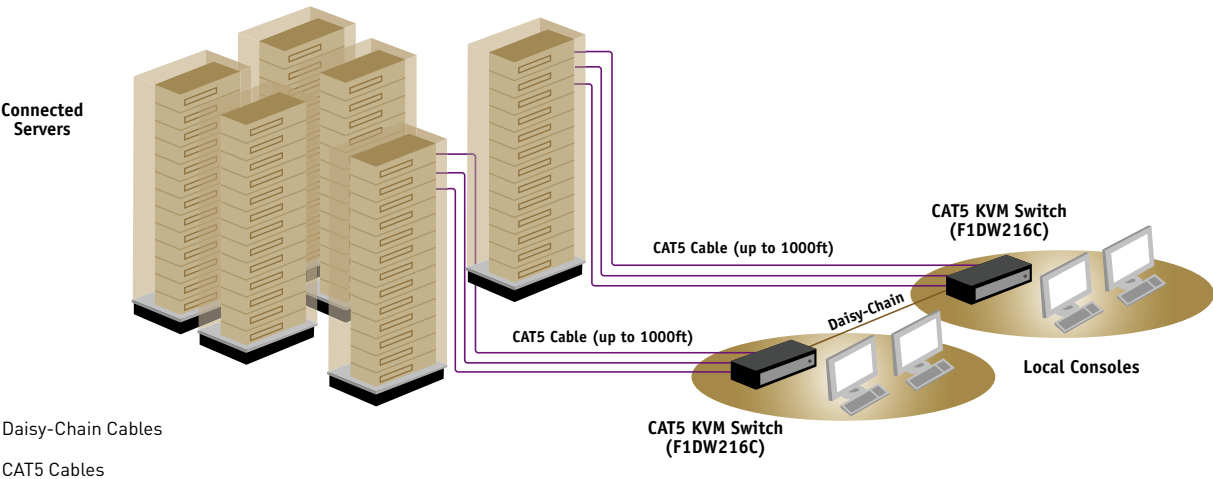
### Recommended Cables

- CAT5 or CAT6 cabling (CAT6 is preferred)
- A3L980-XX (CAT6)
- A3L850-XX-S (FastCAT™ 5e)
- F1D9402-XX (Daisy-Chain Cable)

### Required Dongle Per Port

- F1DE101A-AP (Server Interface Module, PS/2)

Part No.	Description
F1DW116Cuk	Quad-Bus Series 1x16 KVM Switch with CAT5 Extension
F1DW216Cuk	Quad-Bus Series 2x16 KVM Switch with CAT5 Extension



# Administrator Series

## Administrator Series Server Interface Module, PS/2

For use with KVM Switches with CAT5 Extension and KVM Switches with CAT5 Extension and Remote IP Technology, the Server Interface Module allows users to control their servers from a distance of up to 1000 feet. It offers a perfect solution for secure systems, large server

rooms and farms, and test benches where the computer may be inaccessible to the user. A Server Interface Module is required with each server connected. Using the recommended CAT5 or CAT6 cables significantly reduces the amount of cable clutter behind the rack.



F1DE101A-AP

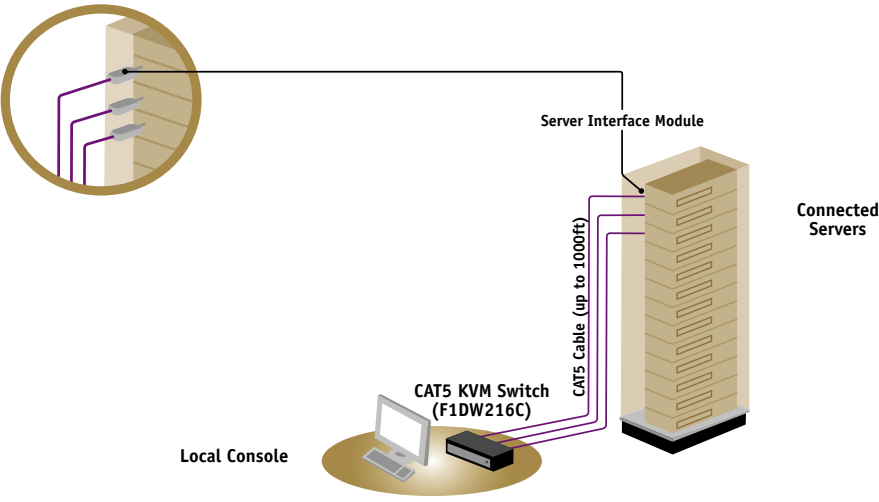
### Add CAT5 extension technology to your PS/2 server

- Features**
- Lets servers be placed 1000 ft. from the Switch using CAT5 extension technology
  - Delivers a clean, clutter-free, cable-server connection with its compact design
  - Provides RJ45 connection and streams out into PS/2 keyboard, mouse, and VGA connectors for servers
  - Comes with a Belkin 5-year Warranty

- Package Contents**
- Server Interface Module
  - User Manual
  - Quick Installation Guide

- Recommended Cables**
- CAT5 or CAT6 cabling (CAT6 is preferred)
  - A3L980-XX (CAT6)
  - A3L850-XX-S (FastCAT5e)

Part No.	Description
F1DE101A-AP	Server Interface Module



CAT5 Cables

# Administrator Series

## Administrator Series Remote IP Console

The Belkin ENTERPRISE Quad-Bus Series Remote IP Console (the RIPC) allows users to remotely access a server or multiple servers connected to a KVM switch over a TCP/IP network. From virtually anywhere in the world, an administrator can reset hardware, access BIOS, and reset power. Easily accessible through a standard web browser, the RIPC does not require software at the remote site. Unlike other KVM-over-IP solutions, the RIPC is compatible with power

switches and sets up simply. It uses 128-bit SSL encryption to prevent unauthorised access and is flash-upgradeable to keep current with the most recent servers and devices. Designed to take up 0U space in your rack, the Console is a compact solution that includes cabling to save you even more time and money. With its advanced features and functionality, this powerful, easy-to-install and -use remote solution from the industry leader surpasses all others.



F1DE101Guk

### Provides Remote Access over a TCP/IP network

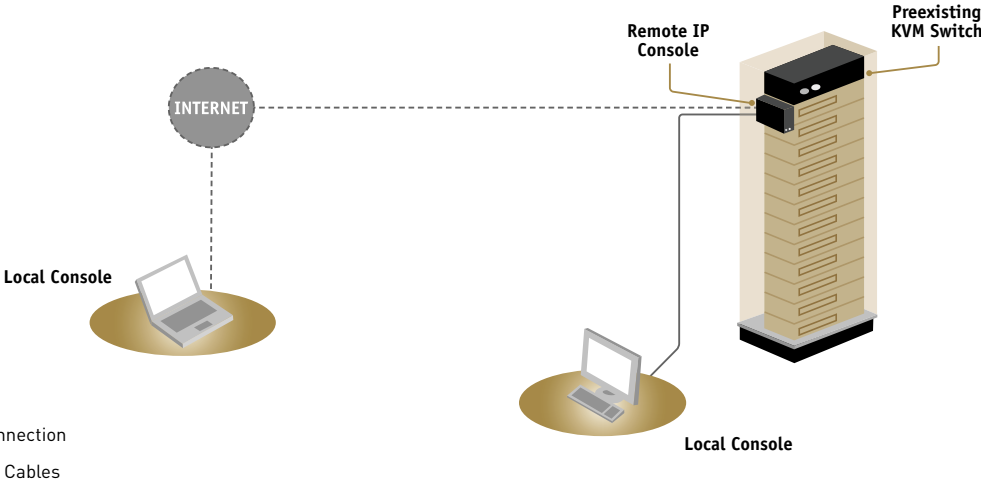
#### Features

- Requires no software or licensing
- Works with Microsoft® Internet Explorer 5.5 and above
- Provides user-defined hot keys
- Supports two serial devices
- Provides VGA video emulation (even with power off)
- Powers on/off remotely or through server-reset capability
- Comes with a Belkin 2-year Warranty

#### Package Contents

- Remote IP Console
- 6 Ft. KVM Cable Kit
- 10 Ft. Null Cable
- User Manual
- Quick Installation Guide
- Rack-mount brackets with screws
- 5V DC, 2000mA power supply

Part No.	Description
F1DE101Guk	Remote IP Console



# Administrator Series - Cables

## Dual-Port KVM Cable PS/2 Cable

### Features

- Preserves signal integrity at higher resolutions with coaxial VGA cabling
- Adds durable strength with Tactilite molded-strain relief construction
- Features exclusive, 360-degree turning radius for flexibility even under extreme conditions
- Protects against damage to conductors
- Reduces electromagnetic and radio frequency interference (EMI/RFI)
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9400-06	Dual-Port KVM PS/2 Cable
F1D9400-10	Dual-Port KVM PS/2 Cable
F1D9400-15	Dual-Port KVM PS/2 Cable
F1D9400-25	Dual-Port KVM PS/2 Cable



F1D9400-XX

## Dual-Port KVM Cable USB Cable

### Features

- Reduces electromagnetic and radio frequency interference (EMI/RFI)
- Installs easily with modified slender thumbscrews
- Adds durable strength with Tactilite molded-strain relief construction
- Preserves signal integrity at higher resolutions with coaxial VGA cabling
- Features exclusive, 360-degree turning radius for flexibility even under extreme conditions
- Protects against damage to conductors
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9400-06	Dual-Port KVM USB Cable
F1D9400-12	Dual-Port KVM USB Cable



F1D9401-XX

## Daisy-Chain Cable

### Features

- Features exclusive, 360-degree turning radius for flexibility even under extreme conditions
- Installs easily with modified slender thumbscrews
- Protects against damage to conductors
- Reduces electromagnetic and radio frequency interference (EMI/RFI)
- Adds durable strength with Tactilite molded-strain relief construction
- Preserves signal integrity at higher resolutions with coaxial VGA cabling
- Comes with a Belkin Lifetime Warranty

Part No.	Description
F1D9402-02	Daisy-Chain Cable
F1D9402-06	Daisy-Chain Cable
F1D9402-10	Daisy-Chain Cable
F1D9402-15	Daisy-Chain Cable
F1D9402-20	Daisy-Chain Cable
F1D9400-25	Daisy-Chain Cable



F1D9402-XX

# Administrator Series - Accessories



F1D084vuk2

## CAT5 Extender - Access a computer or a KVM Switch up to 150 metres away!

### Features

- Control your computer or server up to 150 metres away
- Provides local and remote console ports
- Provides clear VGA images up to 1280x1024@75Hz
- Includes built in cable for connection to PC or KVM switch
- Requires no software to operate
- Comes with Belkin 2-year warranty

### Package Contents

- OmniView CAT5 Transmitter and Receiver
- 5V DC, 600mA Power Supply
- User Manual

### Recommended Cables

- A3L791-XXX-S (CAT-5e Patch Cable)

Part No.	Description
F1D084vuk2	CAT5 Extender



F1DV104uk



F1DV108uk

## Video Splitter- Broadcast and control video signals on up to eight monitors

### Features

- Works over multiple platforms
- Supports video resolution of up to 2048x1536@85Hz
- Control through direct-access port selectors
- Dedicated daisy-chain port for easy expansion
- Comes with Belkin 5-year warranty

### Package Contents

- Belkin ExpandView™ Series Video Splitter
- User Manual
- Quick Installation Guide
- 9V DC, 1.5A Power Supply

### Recommended Cables

- F1D9003-XX

Part No.	Description
F1DV104uk	4-Port Video Splitter
F1DV108uk	8-Port Video Splitter

Part.No	Description	Input	Output	No. of ports	No. of Consoles	Audio Support	Flash Upgradeable	Multi Login Support
<b>Desktop Series</b>								
F1DK102Puk	KVM Switch with Built-In Cabling	PS/2	PS/2	2	1	No	No	No
F1DK102Uuk	KVM Switch with Built-In Cabling	USB	USB	2	1	No	No	No
F1DL102Puk	KVM Switch with Built-In Cabling	PS/2	PS/2	2	1	Yes	No	No
F1DL102Uuk	KVM Switch with Built-In Cabling	USB	USB	2	1	Yes	No	No
F1DJ104PukB	KVM Switch with Cables	PS/2	PS/2	4	1	No	No	No
F1DS102Tuk	KVM Switch PS/2 & USB (with Audio)	PS/2	PS/2 & USB	2	1	Yes	Yes	No
F1DS104Tuk	KVM Switch PS/2 & USB (with Audio)	PS/2	PS/2 & USB	4	1	Yes	Yes	No
F1DS102Uuk	KVM Switch USB (with Audio)	USB	USB	2	1	Yes	Yes	No
F1DS104Uuk	KVM Switch USB (with Audio)	USB	USB	4	1	Yes	Yes	No
F1DH102Uuk	Dual Head KVM Switch (with Audio)	USB	USB	2	1	Yes	Yes	No
F1DH104Uuk	Dual Head KVM Switch (with Audio)	USB	USB	4	1	Yes	Yes	No
F1DD102Uuk	DVI KVM Switch (with Audio)	USB	USB	2	1	Yes	Yes	No
F1DD104Uuk	DVI KVM Switch (with Audio)	USB	USB	4	1	Yes	Yes	No
<b>Professional Series</b>								
F1DA104Tuk	4-Port KVM Admin Switch	PS/2	PS/2 & USB	4	1	No	Yes	No
F1DA108Tuk	8-Port KVM Admin Switch	PS/2	PS/2 & USB	8	1	No	Yes	No
F1DA116Tuk	16-Port KVM Admin Switch	PS/2	PS/2 & USB	16	1	No	Yes	No
<b>Administrator Series</b>								
F1DE108Cuk	8-Port KVM Enterprise	PS/2 & USB	PS/2 & USB	8	1 (expand to 4)	No	Yes	Yes
F1DE116Cuk	16-Port KVM Enterprise	PS/2 & USB	PS/2 & USB	16	1 (expand to 4)	No	Yes	Yes
F1DE208Cuk	2x8-Port KVM Enterprise	PS/2 & USB	PS/2 & USB	8	2 (expand to 4)	No	Yes	Yes
F1DE216Cuk	2x16-Port Expander Enterprise	PS/2 & USB	PS/2 & USB	16	2 (expand to 4)	No	Yes	Yes
F1DE008Cuk	8-Port Expander Enterprise	N/A	PS/2 & USB	8	0	No	Yes	N/A
F1DE016Cuk	16-Port Expander Enterprise	N/A	PS/2 & USB	16	0	No	Yes	N/A
F1DW116Cuk	1x16-Port Cat5 KVM	PS/2 & USB	PS/2 & USB	16	1 (expand to 4)	No	Yes	Yes
F1DW216Cuk	2x16-Port Cat5 KVM	PS/2 & USB	PS/2 & USB	16	2 (expand to 4)	No	Yes	Yes
F1DE101Guk	Remote IP Console	PS/2	PS/2	1	1	No	Yes	Yes
F1DE101A-AP	Cat5 Server Interface Module	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Accessories</b>								
F1D084vuk2	CAT 5 Extender 150 Metre	PS/2	PS/2	N/A	2 (1Local-1Remote)	No	Yes	N/A
F1DV104uk	ExpandViewTM 4-Port Video Splitter	VGA	VGA	4	1	N/A	N/A	N/A
F1DV108uk	ExpandViewTM 8-Port Video Splitter	VGA	VGA	8	1	N/A	N/A	N/A

Built in Security	Resolution	Cables Included	Format	Hot Key Switching	Auto Scan	Simultaneous Users	Daisy-Chain Port	Maximum KVM in Daisy Chain	Max. Servers Connected	On-Screen Display
No	2048x1536@85Hz	Yes	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	Yes	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	Yes	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	Yes	Desktop	Yes	Yes	1	No	N/A	2	No
No	1920x1440@65Hz	Yes	Desktop	Yes	Yes	1	No	N/A	4	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	4	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	4	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	2	No
No	2048x1536@85Hz	No	Desktop	Yes	Yes	1	No	N/A	4	No
No	1600x1200@85Hz	No	Desktop	Yes	Yes	1	No	N/A	2	No
No	1600x1200@85Hz	No	Desktop	Yes	Yes	1	No	N/A	4	No
No	2048x1536@85Hz	No	Desktop (op. RM)	Yes	Yes (user Definable)	1	Yes	4	16	Yes
No	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	1	Yes	16	128	Yes
No	2048x1536@85Hz	No	19" 2u	Yes	Yes (user Definable)	1	Yes	16	256	Yes
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	128	Yes
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	256	Yes
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	128	Yes
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	256	Yes
N/A	2048x1536@85Hz	No	19" 1u	N/A	N/A	N/A	Yes	16	128	N/A
N/A	2048x1536@85Hz	No	19" 1u	N/A	N/A	N/A	Yes	16	256	N/A
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	256	Yes
Yes	2048x1536@85Hz	No	19" 1u	Yes	Yes (user Definable)	Up to 4	Yes	16	256	Yes
Yes	1600x1200@65Hz	Yes	0u	N/A	N/A	1	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	1280x1024@75Hz	Yes	Desktop	N/A	N/A	No	N/A	N/A	N/A	N/A
N/A	2048x1536@85Hz	N/A	Desktop	N/A	N/A	N/A	Yes	N/A	N/A	N/A
N/A	2048x1536@85Hz	N/A	Desktop	N/A	N/A	N/A	Yes	N/A	N/A	N/A

## Notes

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**Notes**

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