## BELKIN PR03 Series

## PR03 Series Launch Binder

The most cost effective way to manage PS/2 \& USB based server installations.


## Corporate background

Belkin is one of the world's leading manufacturers of peripherals and connectivity solutions for computer and consumer electronics users. The company's product ranges include:

- USB 1.0 and USB 2.0 hubs, PCI cards and devices
- FireWire hubs and PCl cards
- LAN and wireless peripheral sharing devices and cables
- Networking hardware and accessories
- Bluetooth adapters
- Gaming devices
- Power protection products, including UPS and surge protectors
- KVM (Keyboard, Video and Mouse) switches
- Mobile phone and PDA accessories
- PC, Mac and notebook accessories
- Computer and audio-visual cables


## Company history

Founded in 1982 by three employees in a residential garage, Belkin now employs more than 1200 people in offices throughout North America, Europe and Australia. During its 20 years of existence, Belkin has enjoyed continuous growth. For the financial year ending 2004 its gross sales exceeded USD 530 million worldwide, with European sales of over USD 85 million.
Belkin's headquarters in Compton, California established its first European operations in the UK in 1996, now located in Rushden, England. Since then, the company has experienced rapid growth and has established its European sales and marketing headquarters in Amsterdam, the Netherlands with additional sales and marketing offices in Germany, Spain, Italy, France, Scandinavia, Russia and Eastern Europe.

## Product development

Belkin invests heavily in research and development. During the past three years, it has expanded its engineering expertise to further strengthen its capabilities in USB and peripheral-sharing product lines. Belkin's New York-based engineering team works closely with the Industrial Design Group, a dedicated product design team based in Hollywood, to create the innovative yet functional products that continue to set Belkin apart from its competitors.

## Sales and distribution

Belkin's products are sold through distributors, mail order, retailers and OEM accounts. The company operates an end-to-end reseller support programme, as well as specific in-store training for retailers. Belkin is also the industry leader in business-to-business e-commerce integration, having consistently been at the forefront of the movement toward online integration with our resellers. In recognition of its success in this area, Belkin has won a record number of awards from 1998 to 2005 at RetailVision, the leading IT retail channel event organised by Gartner. These have included Best European Vendor, Best Retail Strategy and Best Merchandising. Belkin has established a number of strategic partnerships with distributors and retailers throughout Europe and continues to follow an aggressive recruitment strategy. In addition, Belkin has relationships with distributors worldwide.

## Customer support

Belkin provides complete pre-sales and post-sales support for its customers across all product lines through a comprehensive, multilingual technical support service. In addition, all product packaging and supporting documentation is provided in the language of all countries in which its products are sold, a strategy which has been key to the company's success in the European market.

## Quality

Belkin's state-of-the-art 20,000 m2 European Headquarters and Distribution Centre enforces the strictest of quality standards in the industry. Belkin operate an advanced management system in compliance with BS EN ISO 9001:2000, conducting daily evaluations and quality control, ensuring the highest level of operation and service from product design and manufacture, to customer delivery and after-sales service.

## Contents

Introduction/Contents ..... 2-3
Product Bulletin ..... 4-5
4Port PRO3 KVMs ..... 6
8-Port PRO3 KVMs ..... 6
16-Port PRO3 KVMs ..... 7
PRO2 Vs PRO3 ..... 7
KVM Products Overview ..... 8
KVM Cables \& Accessories Overview ..... 9
Compatiblity ..... 10
1U Rack Console ..... 11
BELKIN


PR03 Series
The new PRO3 Series KVM Switch from Belkin delivers reliability, performance, advanced features, and centralized control necessary for today's SMB environment. Offering both PS2 and USB support, this KVM switch enables a System Administrator to control multiple platform CPUs from a single console. With our proprietary advanced video technology, the PRO3 delivers resolutions of up to $1920 \times 1440 @ 75 \mathrm{~Hz}$, designed to preserve image integrity.

## Control up to 256 computers with one keyboard, Monitor, and Mouse.

The new PRO3 Series KVM Switch from Belkin delivers reliability, performance, advanced features, and centralized control necessary for today's SMB environment. Offering both PS2 and USB support, this KVM switch enables a System Administrator to control multiple platform CPUs from a single PS/2 or USB console. With our proprietary advanced video technology, the PRO3 delivers resolutions of up to $1920 \times 1440 @ 75 \mathrm{~Hz}$, designed to preserve image integrity.
The new PRO3 KVM Switches from Belkin are designed with the advanced features necessary for managing SMB server environments. A built-in flash feature allows you to download firmware updates, ensuring compatibility with the latest servers and devices. Through a simple RJ11 interface, downloads are quick, easy, and reduce your server downtime. An elegant Multilingual user interface with active port LEDs and front panel push buttons allows for easy manual switching. A seven-segment display is used to indicate bank number when units are daisy-chained together. An enhanced On-Screen-Display (OSD) allows administrators to name and select computers, for fast and easy port identification and selection from your keyboard. Other features include: OSD Security and user access list per port; designated daisy-chain ports; fast hot key switching with 9 hotkey options; user-defined auto scan; native rack-mount enclosure; Backwards compatible with existing PRO2, SMB CAT5 and KVM-over-IP Series; and Belkin Three-Year Warranty.

| Features | Benefits |
| :--- | :--- |
| OSD Security and user access list (per port) | Prevents unauthorized access to KVM switch and servers with <br> multilevel security. |
| Reduces wiring clutter | Uses Dual-port Micro-cabling KVM Cables |
| OSD Hotkey configuration | Enables instantaneouse selection of desired ports and servers with 9 <br> user-definable hot keys. |
| Dedicated Daisy chain ports | Easily expands your KVM configuration by daisy chaining up to 16 KVM <br> switches together |
| Backwards compatible | Offers compatibility with OmniView PRO2, SMB CAT5 and KVM-over-IP <br> switches, so you can leverage your existing investment in Belkin KVM <br> Products. |



## F1DA104Zea



## Features

- 4-, 8-, or 16-port models available
- Supports PS/2 and USB platforms
- Flash Upgradeable
- $1920 \times 1440 @ 75 \mathrm{~Hz}$ video resolution
- Elegant User Interface with direct-access port selector buttons
- Hot key switching
- User-defined auto scan
- Multi-lingual On-Screen Display (8 languages)
- Natively rack mountable and stackable
- Uses Micro-cabling KVM cables
- PS/2 keyboard and mouse emulations


## Specifications

| Model No. | F1DA104Zea, F1DA108Zea, F1DA116Zea |
| :---: | :---: |
| Enclosure: | Metal enclosure with high-impact plastic faceplate |
| Power: | 12V DC, 1A AC switching power adapter |
| Daisy-Chain: | Maximum of 16 OmniView KVM switches |
| No. of Servers Supported: | 4, 8, 16 respectively for 4-port, 8-port and 16-port models( 256 servers max. via daisy-chaining) |
| Monitors Supported: | CRT and LCD (with VGA support) |
| Resolution Support: | Up to 1920x1440@75Hz |
| Keyboard input: | PS/2 (miniDIN6) \& USB (Type A) with 101-/102-/104-key keyboards |
| Mouse input: | PS/2 (miniDIN6) \& USB (Type A) having 2, 3, 4, or 5 buttons |
| Monitor Port: | HDDB15 female (VGA) |
| CPU Ports: | SCSI-50 |
| Daisy-Chain Ports: | DB25 female |
| Flash-Upgrade Port: | RJ11 |
| Direct Port Selectors: | 4, 8, 16 respectively for 4-port, 8-port, and 16-port models |
| Operating Temp: | $32^{\circ}$ to $104^{\circ} \mathrm{F}\left(0 \sim 40^{\circ} \mathrm{C}\right)$ |
| Storage Temp: | $-4^{\circ}$ to $140^{\circ} \mathrm{F}\left(-20 \sim 60^{\circ} \mathrm{C}\right)$ |
| Humidity: | 0-80\% RH, non-condensing |
| Dimensions: | (F1DA104Zea) $11 \times 1.75 \times 6$ in. ( $279 \mathrm{~mm} \times 44.5 \mathrm{~mm} \times 150 \mathrm{~mm}$ ) (F1DA108Zea) $17.25 \times 1.75 \times 7.5 \mathrm{in}$. ( $438 \mathrm{~mm} \times 44.5 \mathrm{~mm} \times 190 \mathrm{~mm}$ ) (F1DA116Zea) $17.25 \times 3.5 \times 7.5 \mathrm{in}$. ( $438 \mathrm{~mm} \times 89 \mathrm{~mm} \times 190 \mathrm{~mm}$ ) |
| Weight: | (F1DA104Zea) $5.3 \mathrm{lbs} .(2.4 \mathrm{~kg}$.) (F1DA108Zea) 9.2 lbs . (4.2kg.) (F1DA116Zea) 12.0 lbs. ( 5.5 kg .) |
| Warranty: |  |
| 3 years |  |

## Package Contents

- OmniView PRO3 KVM Switch
- Adjustable Rack-Mount Brackets with Screws (8- and 16-port models)
- 12V DC, 1A Power Adapter
- DB9-to-RJ11 Serial FlashUpgrade Cable
- User Manual
- Quick Installation Guide.

Note: Specifications are subject to change without notice.


1. LED indicators
2. Dedicated port selectors
. Console ports USB, PS/2 and VGA
3. Dedicated daisy-chain ports
4. Bank select DIP switch
5. Flash-upgrade port and DIP select switch
6. Server connections using micro cabling
7. DC power jack
8. Desktop or rack installation
9. Autoscan button

## 4-port PRO3 KVM

F1DA104Zea


- Multi-platform - PS/2 \& USB
- On Screen Display (available in 8 languages)
- Video resolution support up to $1920 \times 1440 @ 75 \mathrm{~Hz}$
- Dedicated daisy-chain ports


| Expected Launch Date | Expected in Stock Date |
| :---: | :---: |
| 10th August 2007 | 7th August 2007 |

## 8-port PRO3 KVM

F1DA108Zea


- Multi-platform - PS/2 \& USB
- On Screen Display (available in 8 languages)
- Rack-mountable with included brackets
- Port switching through OSD, direct-access port selectors and hot-keys


Expected Launch Date 10th August 2007

| Prices |  |
| :---: | :---: |
| Euro Pricing: |  |
| Street $^{\text {(ex Vat) }}$ | $€ 188.11$ |
| Street $^{\text {(inc Vat) }}$ | $€ 224.99$ |
| GBP Pricing: |  |
| Street (ex Vat) | $£ 127.65$ |
| Street ${ }^{\text {(inc Vat) }}$ | $£ 149.99$ |

Regional Part numbers

| UK | F1DA104Zea |
| :---: | :---: |
| Euro | F1DA104Zea |


| Prices |  |
| :--- | :---: |
| Euro Pricing: |  |
| Street ${ }^{\text {(ex vat) }}$ | $€ 334.44$ |
| Street ${ }^{\text {(inc Vat) }}$ | $€ 399.99$ |
| GBP Pricing: |  |
| Street ${ }^{\text {(ex Vat) }}$ | $£ 229.78$ |
| Street ${ }^{\text {(inc Vat) }}$ | $£ 269.99$ |


| Regional Part numbers |  |
| :---: | :---: |
| UK | F1DA108Zea |
| Euro | F1DA108Zea |

## 16-Port PR03 KVMs and PR02 Vs Pro3

## 16-port PRO3 KVM

F1DA116Zea


- Multi-platform - PS/2 \& USB
- On Screen Display (available in 8 languages)
- Backwards compatibility with existing PRO2, SMB CAT5 and KVM-over-IP Series
- Three-year Warranty


Expected Launch Date
10th August 2007

Expected in Stock Date
7th August 2007

| Prices |  |
| :---: | :---: |
| Euro Pricing: |  |
| Street ${ }^{\text {(ex vat) }}$ | $€ 526.74$ |
| Street ${ }^{\text {(inc Vat) }}$ | $€ 629.99$ |
| GBP Pricing: |  |
| Street (ex vat) | $£ 357.44$ |
| Street ${ }^{\text {(inc Vat) }}$ | $£ 419.99$ |


| Regional Part numbers |  |
| :---: | :---: |
| UK | F1DA116Zea |
| Euro | F1DA116Zea |

## PR02 Vs PR03

| Feature | PR02 | PR03 | Additional Information - PR03 |
| :---: | :---: | :---: | :---: |
| OSD | Yes | Yes | Superior On Screen Display |
| Password Protected | No | Yes | Admin \& user accounts |
| User Accounts | No | Yes | Create up to 8 individual user accounts |
| User Access List | No | Yes | User Access Restriction Per Port |
| Multi Lingual OSD | No | Yes | English, French, German, Italian, Spanish \& Russian |
| Hotkeys | Yes (1 option) | Yes | Offers choice of 9 hot key combinations |
| Autoscan | Yes | Yes | User definable |
| Console Input | PS/2 | PS/2 \& USB | Offers support for USB and PS/2 input devices |
| Server Support | PS/2 \& USB | PS/2 \& USB |  |
| Flash Upgradeable | Yes | Yes |  |
| Daisy-Chainable | Yes | Yes | Up to 16 levels (max 256 servers) |
| Form Factor | 1 U (4 \& 8) 2U (16) | $1 \mathrm{u}(4,8 \& 16)$ | 16 Port now just 1u |
| Resolution (Max) | 2046x1538@85Hz | 1920x1440@75Hz |  |
| Backwards Compatible | Yes | Yes | Compatible with PRO2, SMB CAT5 and KVM-over-IP |
| Rack brackets included | Yes | Yes |  |
| Micro Cable Support | No | Yes | Each port serves two servers (Q-B Cables) |
| Warranty | 5 years | 3 years |  |

## BELKIN。 KVM Products Overview



## KVM Cables \& Accessories Overview



## SMB CAT5 Series

The SMB CAT5 KVM has all the features of the best selling PRO2 Series, and with CAT5 built-in it significantly reduces wiring clutter and simplifies deployment. By using standard CAT5 Cables and intelligent Server Interface Modules the SMB CAT5 KVM switch improves server stability and uptime.


## PRO2 Series

The PRO2 Series KVM Switches deliver the reliable performance
 and centralized control required for managing medium-to-large server environments.
The PRO2 Series offers administrators control of up to 256 mixed platform computers from a single console.


## PR02 PS/2 Series

Based on the best selling PRO2, the PRO2 PS/S has been designed to offer the most cost effective solution for managing


## KVM-over-IP

The OmniView SMB KVM-over-IP Switch provides enterpriseclass remote server management at a small business price. The Switch enables network administrators to monitor and control their servers from anywhere, at anytime. This round-the-clock remote access lets you troubleshoot servers faster and more efficiently, dramatically reducing server downtime and service costs



Standard KVM Cabling


Micro-Cabling


## 1U Rack Console with 17" TFT Monitor

The Belkin 1U rack console fits a standard, 19-inch rack configuration and its special rack-mount bracket design allows the Console to slide beyond mounted KVM switches and servers, ensuring clearance for the full extension of the LCD and keyboard.
The Console features a dual-rail system, allowing the LCD panel to remain displayed-without the keyboard-even with the server rack door closed. A key-locking mechanism prevents unwanted access to the Console and connected servers.

Designed to work seamlessly with any PS/2 platform KVM Switch, the Console offers two power on/off methods: an LCD power-save (with drawer closure); and an LCD panel button. The LCD panel features front-panel controls and on-screen display for easy adjustment.
A colour display delivers $1024 \times 768 @ 65 \mathrm{~Hz}$ resolution through a protected, tempered-glass overlay. The Console includes an integrated, 105-key PS/2 keyboard including numeric, 10-key pad with centrally located PS/2 touch pad.

| Prices |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Euro Pricing: |  |  |  | GBP Pricing: |  |  |  |
|  | F1DC100Ruk | F1DC100Rfr | F1 DC100Rde | F1DC100Rsp | F1DC100Ruk | F1 DC100Rfr | F1 DC100Rde | F1DC100Rsp |
| Street ${ }^{(e x ~ V a t)}$ | €1,230 | €1,230 | €1,230 | €1,230 | $£ 850.00$ | $£ 850.00$ | £850.00 | $£ 850.00$ |
| Street ${ }^{\text {(inc Vat) }}$ | €1,469 | €1,469 | €1,469 | €1,469 | £999.00 | £999.00 | £999.00 | £999.00 |

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