# BELKIN®

## **OmniView® Secure KVM Switch**



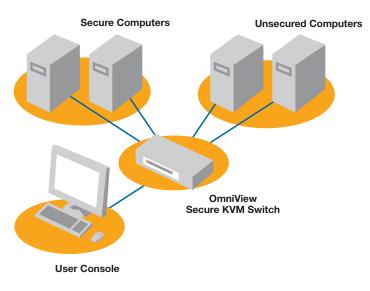
# Protect secure computers with a NIAP-certified USB KVM switch

Designed specifically for secure military and government installations, the OmniView Secure KVM Switch lets you control multiple USB computers from a single USB console. This product ensures the integrity of your data by safely switching among computers running on different security levels. The OmniView Secure KVM Switch is NIAP Common Criteria validated to EAL 4.\*

Available in 2-, 4-, and 8-port models, the Switch features a dedicated processor per computer port. This keeps each computer separate and secure at all times, and prevents data transfer among them. The device has no memory buffer or data-storage capability, making it impossible for your keystrokes and other data to unintentionally transfer as you switch between computers.

## **Security Features**

| Features                                       | Benefits  |  |
|--|---|--|
| Dedicated processor per<br>computer port       | Keeps computers running on different security levels<br>separated; protects secure data and prevents data<br>transfer among computers |  |
| No memory buffer                               | Prevents unintentional transfer of keystrokes or other data when switching between computers  |  |
| No hot keys or<br>on-screen display            | Prevents data from being stored on KVM Switch   |  |
| Non-reprogrammable firmware                    | Prevents tampering with KVM logic   |  |
| Circuits soldered directly<br>to circuit board | Prevents tampering with components  |  |
| Tamper-evident tape<br>on enclosure            | Indicates that KVM Switch has been compromised; assures security when intact  |  |



The OmniView Secure KVM Switch lets you safely control up to eight USB computers running on different security levels from a single USB console (4-port model shown).

### **Other Features**

- **Rugged, metal enclosure** provides stability and allows Switch to be placed beneath monitor or other desk item
- **Dedicated port selector per computer** allows users to switch easily from one computer to the next
- LED indicators provide easy identification of which computer is being accessed
- Compact design allows for desktop or 1U rack-mountable installation\*\*
- **USB support** provides support for USB-compatible computers, keyboards, and mice
- High video resolution supports video resolutions of up to 1920x1440@75Hz
- 3-Year Warranty and free technical support

\*This product is certified by the National Information Assurance Partnership (NIAP). It is validated in accordance with the provisions of the NIAP Common Criteria Evaluation and Validation Scheme to EAL 4 (Evaluation Assurance Level 4).

\*\*Requires optional Rack-Mount Kit (Belkin part number F1D005)

# BELKIN

## **OmniView® Secure KVM Switch**

#### **Recommended Belkin Accessories**



## Belkin All-In-One USB KVM Cable Kit

Offers the highest quality possible to ensure optimal data and video transmission. One Cable Kit is required per connected computer. Available in 6-, 10-, and 15-foot lengths. (F3X1962bXX)

(XX denotes cable length)



#### **Rack-Mount Kit** Mounts your OmniView Secure KVM Switch to any 19-inch server rack. (F1D005)



#### Single-Rail LCD Rack Consoles

The Rack Console allows you to conveniently control racked servers from a single, secure, compact console. Available in 15" or 17". (F1DC100S - 15") (F1DC101S - 17")



#### **Dual-Rail LCD Rack Consoles**

The Rack Console allows you to conveniently control racked servers from a single, secure, compact console. Independently sliding rails allow the high-grade LCD to remain displayed, even with the keyboard stored. (F1DC101P - 15") (F1DC101R - 17")



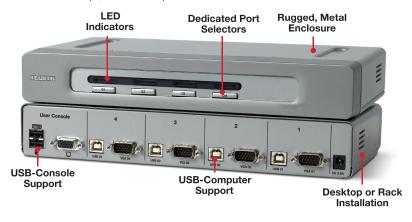
#### **Package Contents**

OmniView Secure KVM Switch 5V DC, 2.6A Power Adapter User Manual Quick Installation Guide

| Specifications                |   |   |   |
|-------------------------------|---|---|---|
| Model No.                     | F1DN102U  | F1DN104U  | F1DN108U  |
| Enclosure                     | Metal with plastic faceplate                        | Metal with plastic faceplate                        | Metal with plastic faceplate                          |
| <b>Operating Temperature</b>  | 32° to 104° F (0 to 40° C)                          | 32° to 104° F (0 to 40° C)                          | 32° to 104° F (0 to 40° C)                            |
| Storage Temperature           | -4° to 140° F (-20 to 60° C)                        | -4° to 140° F (-20 to 60° C)                        | -4° to 140° F (-20 to 60° C)                          |
| Power                         | 5V DC, 2.6A power adapter                           | 5V DC, 2.6A power adapter                           | 5V DC, 2.6A power adapter                             |
| No. of Users Supported        | 1   | 1   | 1   |
| No. of Computers<br>Supported | 2   | 4   | 8   |
| Monitors Supported            | CRT and LCD<br>(with VGA support)                   | CRT and LCD<br>(with VGA support)                   | CRT and LCD (with VGA support)                        |
| Keyboards/Mice<br>Supported   | USB   | USB   | USB   |
| Resolution Support            | Up to 1920x1440 @ 75Hz                              | Up to 1920x1440 @ 75Hz                              | Up to 1920x1440 @ 75Hz                                |
| CPU Keyboard/Mouse<br>Ports   | USB Type B  | USB Type B  | USB Type B  |
| CPU Monitor Ports             | HDDB15 male (VGA)                                   | HDDB15 male (VGA)                                   | HDDB15 male (VGA)                                     |
| Direct Port Selectors         | 2   | 4   | 8   |
| LED Indicators                | 2   | 4   | 8   |
| Dimensions                    | 11 (W) x 1.75 (H) x 6 (L) in.<br>(279 x 45 x 150mm) | 11 (W) x 1.75 (H) x 6 (L) in.<br>(279 x 45 x 150mm) | 17 (W) x 1.75 (H) x 7.5 (L) in.<br>(432 x 45 x 191mm) |
| Weight                        | 2.5 lbs. (1.1kg.)                                   | 2.5 lbs. (1.1kg.)                                   | 4.25 lbs. (1.9kg.)                                    |
| Warranty                      | 3 years   | 3 years   | 3 years   |

#### Systems Supported

Windows<sup>®</sup> 2000, XP, Server 2003, Vista™ Mac OS® X v10.3 and above Red Hat<sup>®</sup> Linux Desktop<sup>®</sup>, Red Hat Enterprise Linux WS



#### Part Number

#### **Description MSRP** F1DN102U..... OmniView Secure 2-Port KVM Switch..... ..... \$299 F1DN104U...... OmniView Secure 4-Port KVM Switch..... .....\$399 F1DN108U..... OmniView Secure 8-Port KVM Switch..... ......\$999

## Made in the USA of imported parts

### This product is TAA Trade Compliant.

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**Common Criteria** 

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