



DKVM-16

## 16-Port KVM Stackable Switch for Business

### Fast Access to 128 Computers Through 1 Console

The DKVM-16 16-port stackable KVM switch kit is a high port-density, cost-effective solution for business. Designed for control of multiple servers from a single set of keyboard, mouse and monitor, this switch allows you to stack up to 8 units per stack to obtain up to 128 KVM ports. The DKVM-16 switch packs 16 KVM ports in a rack-mount housing for installation in a standard 19-inch standard equipment rack, suitable for deployment in a centralized computer room.

#### High Performance and Easy Management of Port Traffic/Server Control

Each of the 16 KVM ports of the switch has a dedicated microprocessor that allows you to intelligently manage port traffic and simultaneously boot up attached PCs. 2 control buttons located on the front panel gives you one touch access to your attached PCs, and the user-friendly On-Screen Display menu allows you to configure your DKVM-16 switch's settings. The On-Screen Display also provides an easy interface for naming each PC and selecting any one of them. Featuring hot-plug, auto-scan, keyboard hot-keys and audible feedback, this switch makes it simple to manage all of your computers.

#### Up to 128 KVM Port Scalable Expansion

To expand your control ability, the DKVM-16 allows 8 banks to be stacked together through their daisy-chain ports. This allows you to control up to 128 computer servers from a single keyboard, video monitor and mouse. To allow for flexibility, a combination of 16-port DKVM-16 and 8-port DKVM switches can also be daisy-

chained together in a stack of 8 banks.

#### Versatile Functions

The DKVM-16 supports VGA, SVGA and MultiSync monitors at up to 1920 x 1440 resolution. Integrated mouse conversion technology allows older AT type computers with serial mouse ports to be connected to the DKVM-16 using the included serial-to-PS/2 mouse converter. Both AT and PS/2 types of keyboards are supported, and most popular mice are compatible with the DKVM-16, including Microsoft IntelliMouse® and Microsoft IntelliMouse Explorer®.

#### Convenient and Cost-Saving

The idea is to save you the money and space by allowing you to control multiple computers from a single set of keyboard, monitor and mouse. This KVM switch allows you to use a better and bigger monitor and keyboard, and it saves space on your desktop and makes your desk look neater.

### Key Features

- Allows control of 16 computers from 1 keyboard, mouse and monitor
- Daisy-chains up to DKVM-16 and DKVM-8E switches
- No software required
- Daisy-chain ports for up to 8 banks of DKVM-16 and DKVM-8E
- Hot plug: add PCs or remove connected PCs for maintenance without powering down the KVM switch or PCs
- No DIP-switch setting needed, auto detects daisy chain bank
- On-Screen Display menu
- Password protection
- Switches PCs by On-Screen Display, push button or keyboard's "Hot Key"
- Auto-scan mode with user selectable time interval
- Audible feedback when switching
- Automatic recalls CAPS LOCK, NUM LOCK and SCROLL
- LOCK keys' status for each computer
- Supports VGA, SVGA and MultiSync monitors
- Supports 1920 x 1440 resolution, 200MHz and above refresh bandwidth
- Integrated mouse conversion technology allows connection of AT type computers with serial mouse ports while using a PS/2 mouse at console
- Keyboard/mouse emulation for error-free boot ups
- Microsoft IntelliMouse®, Microsoft Intellimouse Explorer® support and emulation
- Supports AT and PS/2 types of keyboards
- Uses inexpensive and commonly found standard KVM cables

# DKVM-16

## Technical Specifications

## KVM Switch

### Hardware

#### Number of Computer Connections

16

#### Number of Display LED Indicators

3

#### Keyboard Connector

6-pin mini-DIN female

#### Mouse Connector

6-pin mini-DIN female

#### Monitor Connector

15-pin HD DB type female

#### Daisy Chain Connectors

- 2 6-pin mini-DIN
- 1 15-pin HDDB

#### Number Daisy Chain Port

1

#### Number of Daisy-Chained Units per Stack

8

#### Maximum Accessible PCs per Stack

128

#### Manual Selection

Push buttons

#### Hot Keys

Yes

#### Switching Confirmation

Buzzer

#### Keyboard State

Saved and restored

#### Keyboard

PS/2

#### Mouse

PS/2

#### Video Resolution Support

1920 x 1440

#### Video Bandwidth Support

200M Hz

### Physical & Environmental

#### Power Supply

- DC 12V, 1A
- Through external power adapter

#### Housing Enclosure

Metal

#### Operating Temperature

0° to 50 °C

#### Storage Temperature

-20° to 60 °C

#### Dimensions

235 mm (W) x 41 mm (L) x 82 mm (H)  
Standard 19-inch rack-mount width

#### Weight

3.5 kg

### Software

#### On-Screen Display

Yes

#### Driver

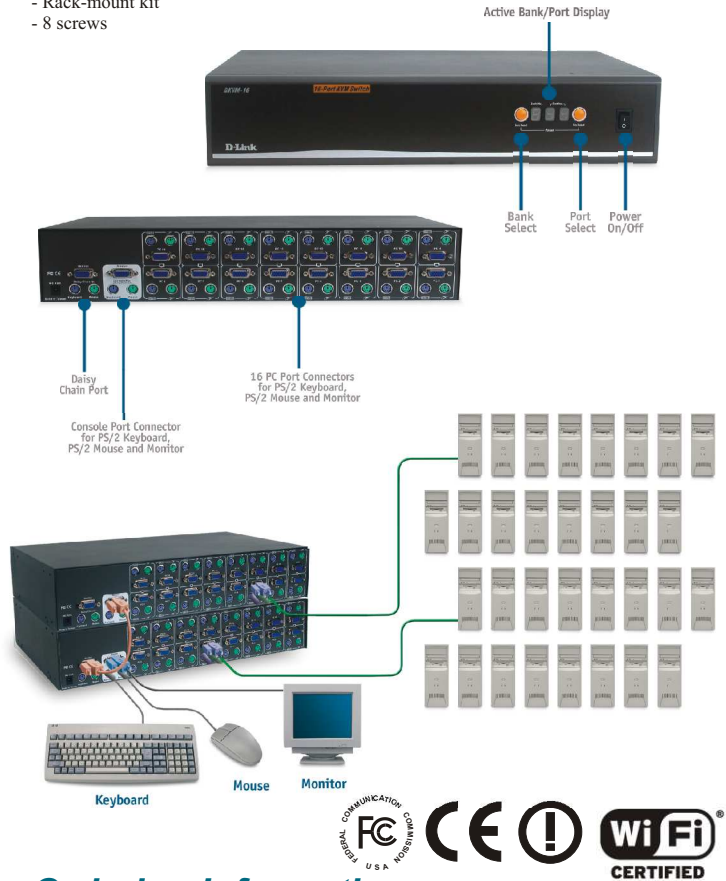
No driver or software required

#### Support OS

- Microsoft Windows ME, NT, 95, 98, 98 SE, 2000, XP, 3.x
- DOS
- NetWare
- HP-UX Unix
- SCO Unix
- UnixWare
- Linux

#### Box Includes

- DKVM-16 port KVM switch
- External power adapter
- 1 set of 0.9 meter (3 ft) KVM cable
- 2 sets of 1.8 meter (6 ft) KVM cables
- 2 DB-9 9-pin to mini-DIN 6-pin converters
- 2 DIN 5-pin to mini-DIN 6-pin converters
- User's manual
- Rack-mount kit
- 8 screws



### Ordering Information

DKVM-16

16-Port KVM Switch

Please specify your order as follows:

**BDKVM-16**

For USA

**DKVM-16/A**

With UL approved power adapter

**DKVM-16/B**

With UK standard power adapter

**DKVM-16/E**

With EU standard power adapter

**DKVM-16/N**

With Australia standard power adapter

# D-Link®

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