

KV0004A-R2 K KV0008A-R2 K

### KV0004A-LED KV0004A-XTRA-LED

# Freedom II





#### **OVERVIEW**

Control up to eight computer systems and their displays, and share perpherals among them.

#### FEATURES

- New glide and switch automatic switching technology.
- Control up to four (or up to eight) individual computer systems and their display screens using just one keyboard and mouse set. You can also share two further USB peripherals between the systems.
- Choose from five ways to switch: mouse buttons, keyboard hotkeys, front-panel buttons, remote control by another device or via glide and switch technology.
- Supports true emulation.
- Compact size.
- Channel indicator modules make it easy to see which display screen is currently selected.

#### KV0008A-R2 can also support:

• Auto combiner for all audio channels

#### WHAT'S INCLUDED

- Freedom II unit
- Power adapter and power cord
- Flash upgrade adapter
- (4) self-adhesive feet

#### ADDITIONAL ITEMS YOU MAY NEED

- Freedom LED Monitor kit with four stick-on indicators and cables (part number KV0004A-LED)
- USB Type-A to Type-B cable less than 15-ft. (5-m) long
- 3.5-mm audio cable

## Freedom II Data Sheet

### SPECIFICATIONS

Approvals	CE, FCC	
Hardware Compatiblity	All computers with USB interfaces	
Software Compatiblity	Operates with all known software and operating systems including Windows®, Linux®, Unix®, BSD, all Sun® OS, all Mac® OS, NetWare®, etc.	
Connectors	Keyboard/mouse: USB Type A female; Switched USB: USB 2.0 Type A female; Audio: 3.5-mm stereo jack: Other: Modular 10p10c for flash upgrade and channel switching commands	
Operating Temperature	32 to 104° F (0 to 40° C)	
Power	Dual DC connectors (one power adapter included); Input: 100 to 240 VAC, 50 to 60 Hz; Output: 12 VDC, 1.5 A; Consumption: 18 W	
Dimensions	KV0004A-R2: 1.22"H x 11.4"W x 5.04"D (3.1 x 29 x 12.8 cm); KV0008A-R2: 1.22"H x 17.05"W x 6.22"D (3.1 x 43.3 x 15.8 cm)	

#### **USER INTERFACE**

BLACK BOX Freedom II 19 May 2017 Version: 1.06	Zero Touch Switch Manager switch ID : 00:0F:58:65:43:21 signed IN As : admin	⊗BLACK BOX <sup>®</sup>
STATUS CONFIGURATION	Channel control	
UPGRADE	K/M channel 1 Speaker channel 1 USB1 channel 1 USB2 channel 1 Switch status	
	Power input 1 : Inactive Power input 2 : Active Temperature : 30 °C MAC address : 00:0F:58:65:43:21	

### GLIDE AND SWITCH AUTOMATIC SWITCHING TECHNOLOGY ILLUSTRATED

- Automatically switch between channels by monitoring the mouse pointer position.
- The keyboard/mouse, the speakers and two individual USB channels can be collectively or separately switched through to each PC system using a variety of manual and/or automatic switching methods.





### A TYPICAL INSTALLATION OF THE FREEDOM II IS SHOWN BELOW

#### ORDERING INFORMATION

ltem	Code		
Freedom II			
4-Port	KV0004A-R2		
8-Port	KV0008A-R2		
You may also need			
Freedom LED Monitor Kit with four stick-on indicators			
and cables	KV0004A-LED		
Spare or Additional LED			
for Freedom II LED Monitor Kit	KV0004A-XTRA-LED		

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### ABOUT BLACK BOX

Black Box is a world leading technology solutions provider specializing in complete high-performance KVM, professional A/V signal distribution and extension and switching solutions for mission-critical applications. Black Box is dedicated to delivering superior project engineering, technical support, and 24/7 customer service you can rely on for your most critical operations. Every day, our customers trust us to design, integrate, and maintain reliable control room solutions for broadcasting, post-production, stadiums & arenas, medical, air traffic control, oil & gas, government & military, and utility industries. Leave the tech to us and our comprehensive technology solutions will deliver secure connections, fast-response times, real-time collaboration and more.

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