



# BLACK BOX®

## NETWORK SERVICES

### ServSwitch Hybrid

#### Key Features

- ▶ Cascade configuration expands system capability
- ▶ 1U-height form factor saves rack spaces
- ▶ Unique cables for secured connection
- ▶ Auto-scan function automatically selects computer sequentially
- ▶ Supports Microsoft IntelliMouse (Pro)
- ▶ Assigns computers with unique and meaningful names
- ▶ Identifies and selects computers by the names
- ▶ Programmable scan filters unused computers
- ▶ Stores system settings and name entries to non-volatile memory
- ▶ Password security locks computer from unauthorized access
- ▶ Gains complete control with easy-to-use OSD interface
- ▶ Hotkey functions allow easily computer access
- ▶ Keyboard states automatically saved and restored when switching computers
- ▶ Operating system independent and transparent to all applications
- ▶ Plug-and-play system configuration
- ▶ Keyboard and mouse can be hot plugged at any time
- ▶ DDC2B compatible
- ▶ Optional multimedia module supports microphones and stereo speakers

The ServSwitch Hybrid offer the most reliable and efficient way of managing multiple computers in server rooms where space is at a premium. On Screen Display (OSD) features computer naming, computer selection, status indication, auto scan and much more. Up to 136 servers can be easily managed by cascading multiple KVM switches to expand the capacity. Revolutionized video enhancement technology ensures superb quality up to 1920 x 1440. For secured connection and space saving, the ServSwitch Hybrid require just one HDB15 connector for each computer connection.

#### Specifications

**Computer port Number** — 8 or 16  
**Cascade control PC number** — up to 64 or 136  
**Cable type** — 1-to-2, for USB computer; 1-to-3, for PS/2 computer  
**Applicable to computer** — PS/2 PC, USB-Sun, USB-Mac  
**On-screen display (OSD)** — yes  
**Pushbutton control** — 8  
**Computer ready LED, green** — 8 or 16  
**Computer selected LED, red** — 8 or 16  
**Hot plug-and-play** — yes  
**Hotkey control** — yes  
**Rack-mounted** — 19" indsudry-standard  
**Automatic scan interval** — 3, 8, 15, 30 seconds

**Programmable scan pattern** — 3 options available  
**Computer name entry** — 14-character  
**Security control** — 4-character password per computer  
**Cable length (max.)** — 30 m at Console; 30 m at PC ports for PS/2 computer; 5 m at PC ports for USB computer  
**VGA bandwidth** — 1920 x 1440, DDC2B  
**Computer connector** — HDB15 female x 8 or 16  
**Console connector** — PS/2 keyboard, female x 1; PS/2 mouse, female x 1; HDB-15 monitor, female x 1

**Dimensions** — 44 x 436 x 180 mm (HxWxD); 1U  
**Rear-mount brackets** — 1U-height, included  
**Power supply (min.)** — External power adapter 9V DC, 600mA

<b>Ordering information</b>	
<b>ITEM</b>	<b>CODE</b>
ServSwitch Hybrid, 8-port . . . . .	.KVS208A-K
ServSwitch Hybrid, 16-port . . . . .	.KVS216A-K