BE-6801
8-port VGA KVM Switch

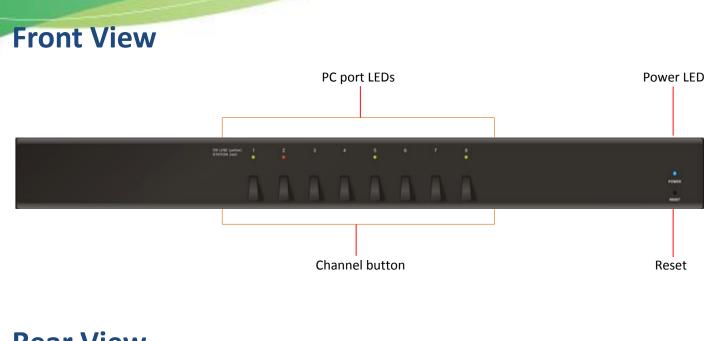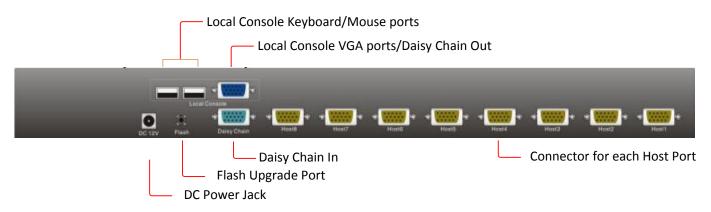The BE-6801 is a VGA Combo KVM Switch, can control multiple servers and computers from a single console. It features daisy chain, OSD (On Screen Display) menu, password security, hotkey control, push button and auto-scan control, as well as complete keyboard/mouse emulation.

Features:

❖ 8-port combo KVM Switch.

❖ Support one local console.

❖ Support Microsoft Windows, Netware Unix and Linux.

❖ Support imam, Power MAC and Sun Micro Systems with USB port.

❖ No software required: easy computer selection via OSD menu, push buttons and hotkeys.

❖ Selectable hotkeys: Scroll/Caps/Num-Lock, Alt, Ctrl, Win.

❖ Support two levels of password security protections.

❖ Provide ACL (Access Control List) security function; store up to 8 independent ACLs of controllable computer lists.

❖ Hot Plug: add or remove connected computers without power off the KVM Switch or computers.

❖ Plug-n-Play monitor support.

❖ Keyboard status restored when switching computers.

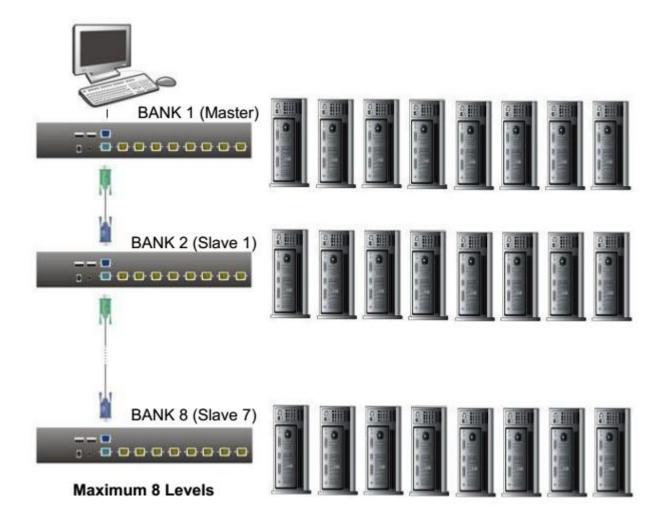❖ Support daisy chain up to 8 layers.

Front View

PC port LEDs

Power LED

Channel button

Reset

Rear View

Local Console Keyboard/Mouse ports

Local Console VGA ports/Daisy Chain Out

Daisy Chain In

Flash Upgrade Port

DC Power Jack

Connector for each Host Port

Specifications:

Model No.	BE-6801
Host Port Connector	VGA + PS2 or VGA + USB
Combo VGA	8
Console Type	PS/2 or USB
Max. Distance (KVM Switch -- Host)	16 feet (5m)
Max. Video Resolution (Local Console)	1920 x 1440
Flash Port (Firmware Upgrade)	DC2.5F
Daisy Chain	Connector DB15 (Female Type)
	Support daisy chain up to 8 layers
Computers Selection	On Screen Display (OSD) Menu, Hotkey, Push Button
Hotkey	Scroll-Lock/ Caps-Lock/ Num-Lock/ Alt/ Ctrl/ Win
Computer Port LEDs	2 LEDs for each host port: ON LINE (Yellow), SATATION (Red)
Security	Provide ACL (Access Control List) security function, store up to 8 independent ACL's of controllable computer lists
Multilingual OSD (On Screen Display)	8 languages (English, France, Germen, Spanish, Italian, Russian, Japanese, Chinese)
Auto-Scan Intervals	5 ~ 99 Sec.
Keyboard Emulation	USB
Mouse Emulation	USB
Max. Connected Computers	Up to 128 computers (16-port model * 8 layers)
Housing Material	Metal
DC Power Adapter	12V, 1A
Operation Temperature	0 ~ 50 °C
Storage Temperature	-20 ~ 60 °C
Humidity	0~80%, Non-Condensing
Mechanical	19" Rack mount, 1U
Dimension (mm)	444.5 x 190 x 44

Diagram

BANK 1 (Master)

BANK 2 (Slave 1)

BANK 8 (Slave 7)

Maximum 8 Levels

OSD Menu


```
MAIN   MENU                                        ☞ X
SELECT    OPTION:
01   LANGUAGE
02   PORT    NAME    EDIT
03   PORT    SEARCH
04   USER    SECURITY
05   ACCESS    LIST
06   HOTKEY
07   TIME    SETTINGS
08   OSD    MOUSE
```