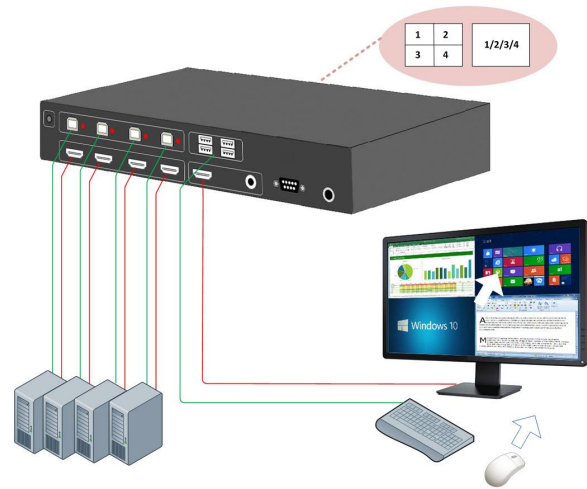# BE-411

HDMI/DVI USB Multi-View KVM Switch with Roaming Mouse

The BE-411 is a 4-port HDMI/DVI USB KVM switcher that provides for interaction with 4 PCs using a single Multiview screen and a Roaming mouse/keyboard. With excellent expandability, one Master BE-411 + four Slave BE-411 let the user interact with a maximum of 16 PCs.

The Multi-View feature provides simultaneously display HDMI/DVI from 4 PCs in real-time on a single monitor with full screen of Seamless-Switch, or 2x2/1+3 POP (Picture out Picture) mode.

The Roaming-Mouse feature provides the user simply moves the mouse cursor across screen borders in any direction, either horizontally or vertically, instantly selecting the PC they need to control – providing super easy-to-use KVM switching that saves time and desk space.

The BE-411 can be controlled by IR Remote Control, Front Panel Buttons, RS-232 commands, Keyboard Hotkeys, or Roaming Mouse.
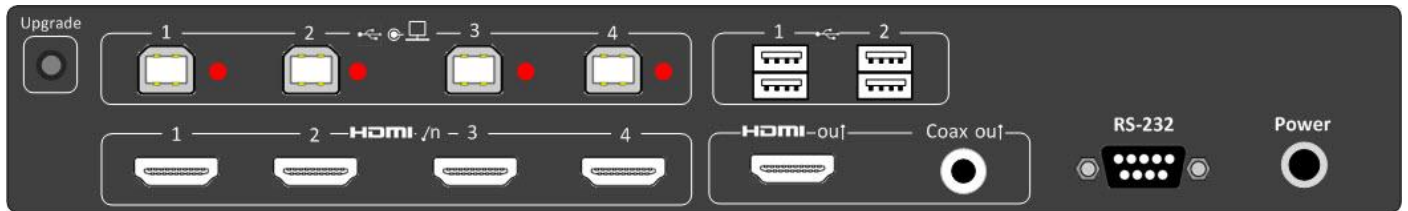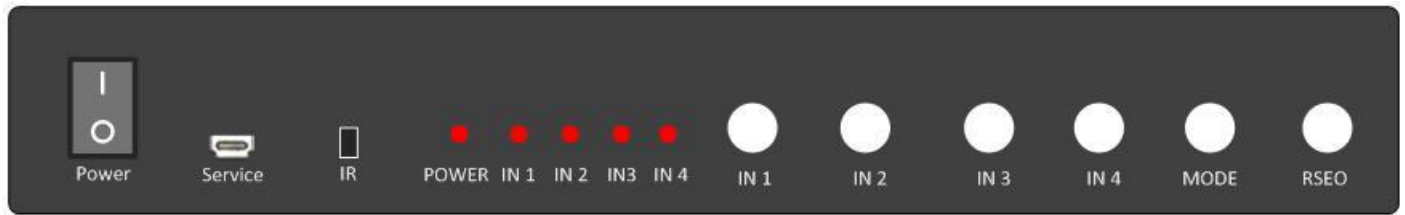
Features

- ❖ 4-Port HDMI Multi-View and USB Seamless KVM Switch with Roaming Mouse support.
- ❖ Compliant with HDMI 1.3a, HDCP 1.2 with HDTV 1080p and PC resolutions 1920x1200.
- ❖ Support Keyboard, Mouse, Touch Screen.
- ❖ Support Multi-View in 2x2, 1+3, and Full Screen display modes.
  - In 2x2 Mode, the entire screen is split into 4 sub-screen of equal size each displaying one of the 4 different HDMI sources.
  - In 1+3 Mode, any one of 4 HDMI sources can be selected and displayed in large left-window and accompanied by the other 3 HDMI sources in small right-windows of the screen.
  - In Full Screen Mode, any one of the 4 HDMI sources is displayed in full screen size.
- ❖ Support HDMI Audio De-embed output PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1
- ❖ Seamless KVM switching between PCs by one Roaming Mouse or Hotkey.
- ❖ Pure hardware design, plug-and-play, no any additional software installation is required.
- ❖ Interactive LED light for screen identification.
- ❖ Adjustable mouse speed.
- ❖ Control provided with front panel buttons, IR remote, RS-232, Hotkey, Free-Flow Mouse.
- ❖ Provides RS-232 port with Commands format for third party external control.
- ❖ Firmware upgradable.

Specification

Model		BE-411
Connectors	HDMI In	4 (Female)
	HDMI Out	1 (Female)
	USB Upstream	4 (to PC)
	USB Downstream	4 (keyboard, mouse, touch, expansion)
	LED Light Indicator	4
	RS-232	DB9 x 1 3-pin Phoenix terminal block x 1
Video Bandwidth		2.25Gbps
Audio Out		PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1
Input Resolution		480i60Hz,480p60Hz,576i50Hz,576p50Hz, 720p50/60Hz,1080i50/60Hz,1080p24/30/50/60Hz, 800x600@60,1024x768@60, 1280x720@60,1920x1080@60;
Output Resolution		1080p,1080i,720p,1024x768,1360x768
ESD Protection		Human Body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Power Supply		12 V/2.5A DC
Power Consumption		10W
Environment	Operating Temp.	0~40°C
	Storage Temp.	-20~60°C
	Humidity	20~90% Non-condensing
Physical	Housing	Metal (Black)
	Weight	750 g
	Dimensions	118 (L) x 250 (W) x 32 (H) mm

Front & Rear View

Diagram