

# BE-421P

## 2-port Quad-head DisplayPort KVM Switch

The BE-421P is a  
2-port **Quad-head**  
**DisplayPort** with  
external Audio,  
Microphone, and



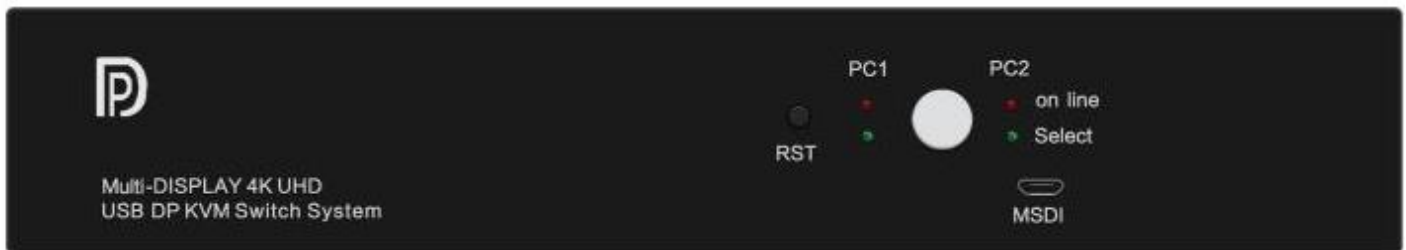
USB 2.0 HUB KVM switch with dual redundancy power supplies. User can manage 2 **quad-head** computers via this unique KVM switch with its simplicity console of a single keyboard, mouse and quad DisplayPort monitors.

### Features:

- ❖ Sharing a common Keyboard, Mouse, Speaker/Microphone, and 4 monitors as well as USB 2.0 devices for 2 PCs with quad-head DisplayPort outputs.
- ❖ Support DP resolutions: 4K@60, 1920x1200@60, 1080p ...
- ❖ Console built with USB 2.0 HUB to support devices such Touch, Storage, ...
- ❖ Console support EDID learning feature.
- ❖ Support Port Switching via front panel SELECT button & keyboard hotkeys.
- ❖ Support Port Switching via RS-232 (Optional).
- ❖ Support external 3.5mm Audio and Microphone.
- ❖ Support Online and Select status LED indicators.
- ❖ Front panel SELECT Button Extension Cable support.
- ❖ Hot pluggable, no software or drivers required.
- ❖ 19" rack-mount chassis with dual redundancy power supplies.

# Panel Diagram

## Front View



## Rear View



## Switching Button Extension Cable



# Specifications:

		BE-421P
Computer Host Ports	DisplayPort-IN	2-port each Quad-DP Female
	USB Upstream	2-port each USB-B
	Audio	2-port each 3.5mm Line-In (Green) and Microphone (Pink)
Console Ports	HDMI-OUT	2 x DP Type A Female
	USB-A	2 x USB 2.0 (Touch, Storage, ...) + 2 x USB 1.1 (keyboard, mouse)
	3.5mm Audio	1 x Line-Out (Green) + 1 x Microphone (Pink)
LED		2 x On Line status (Red) + 2 x Select (Green)
PC Selection		Front Panel SELECT button/Switching Button Extension Cable & keyboard hotkey
Keyboard Hotkey Selection		Ctrl + Ctrl / Scroll Lock+ Scroll Lock 1 or 2
RS-232 Selection Option		BE-601RS85 + RS-485-to-RS-232 adapter
Supported HDMI Resolutions		3840x2160@60Hz, 1920x1200@60Hz, 1080p, ...
Power Adapter		DC 5V, 1A
Temperature	Operating	-10 ~ 50°C
	Storage	-20 ~ 60°C
Humidity	Operating	0 ~ 80% Non-condensing
	Storage	5 ~ 90%, Non-condensing
Physical Properties	Material	Metal
	Weight	820g
	Dimension	168 x 99 x 60mm

# Diagram

