



KVMC-UH-8

8-Port HDMI KVM Switch Console
with USB 2.0 and 4K Video Support



FEATURES

- Enterprise grade performance
- Compact 1U drawer construction
- Built-in LCD supports high resolutions such as 1920x1080, 1920x1200, 2560x1440, 2560x1600 and 3840x2160
- 8 Individual buttons on the front panel for selecting PC inputs
- Emulates keyboard, mouse, and video monitor for each PC
- Fast-switch technology for minimal delay when switching PCs
- Provides USB 2.0 Hub that switches to the selected PC
- Computer OS independent
- Durable 104-key keyboard and touch pad.
- Self-locking and auto release rails for ultra convenience
- Hot-Key Switching

DESCRIPTION

The KVMC-UH-8 is an 8-port HDMI KVM Switch Console in a 1U rack drawer. The switch console features built-in LCD supporting Ultra-High video resolutions such as 2560x1440, 2560x1600, and 3840x2160.

The switch provides keyboard and mouse emulation for all 8 PC inputs. It does not matter if a PC is selected on the KVM Switch or not, all host PC's "see" connection to a keyboard and a mouse. However, the data from the "actual" built-in keyboard and mouse pad are sent to the selected PC.

The KVM Switch also provides LCD emulation on all HDMI video inputs. The HDMI outputs from all PCs get a HPD (hot plug detect) signal, as if they were connected directly to an LCD. This reduces the video switching times to 1~2 seconds. Since each PC video always detects a monitor, when switching dual-video PCs, there is no interruption in the video since the Operating System of the PC is unaware of the KVM Switching.

The KVMC-UH-8 also provides an integrated 2-port USB 2.0 Hub with one port on the rear and one on the front. When you select a new PC on the KVM, the USB 2.0 hub connects to the selected PC.

The console features 8 individual buttons for selecting inputs. LED indicators show the currently selected input channel and the status of each input. Inputs can also be selected via hot-key sequences from the keyboard. The console provides self-locking rails and automatically lock when the LCD panel is closed to make for the most simple and hassle free operation.



Video Standards:	HDMI
Number of Inputs:	8
Bandwidth:	600 MHz pixel clock or 18 Gbps video data rate
Max Resolution:	3840 x 2160 @ 60Hz (4:4:4)
Built-in LCD:	Visible Size: 17.4" diagonal
Aspect Ratio:	16:9
Viewing Angle:	Horiz=140° / Vert=120°
USB Standard:	Version 2.0
Connectors:	8x USB Type A Female for Hosts (PCs) 1x Keyboard Type A Female 1x Mouse Type A Female 2x USB 2.0 Peripherals from Built in Hub. Type A Female
Power Input:	100-240V AC 50/60Hz via standard IEC-Type power connector
Power Consumption:	5 watts in standby mode (or when display is off), 30 watts maximum
Temp/Humidity:	Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, non-condensing Storage: -4 to +140 °F (-20 to +50 °C) / 10% to 90%, non-condensing
Cooling:	Convection
Enclosure type:	Metal
Dimensions:	Device: 17.64" x 1.65" x 22.84" (448mm x 42mm x 580mm) Package/box: 28.15" x 5.51" x 30.71" (715mm x 140mm x 780mm)
Weight:Device:	27 lbs (12.3 kg)
Vibration:	ISTA 1A in carton (International Safe Transit Association)
Safety:	CE
EMI/EMC:	CE, FCC Class A
MTBF:	90,000 hours (Calculated Estimate)
Warranty:	3 years parts and labor