



DESCRIPTION

This 4K60 4x1 Seamless UHD Video & USB 3.0 KVM Switcher was designed for the purpose of supporting higher output resolution (4K@60) for multiple sources on a single screen. It can combine up to four video signals onto a single UHD or HD display. The user can manage each input, and create combinations of the four inputs on a single display, as well as adjust the position of any input. This product supports 8 display modes, within the mode range, users can freely switch 4-channel HD input signals. It can realize single screen display and multiview display on a single screen. This device supports full range of input video resolutions up to 4K@60 (RB) and audio RCA /Optical de-embedding supported for external audio distribution systems. Besides, the switcher can transmit USB 3.0 signal up to 5Gbps for KVM function. It also supports direct switching through buttons on the front panel, IR remote, and hotkey through keyboard/mouse connected to the special USB port. It provides a wide compatibility choice for different operating systems, such as Windows, Mac OS and Linux, no driver is required and is plug and play. This device can be controlled via front panel buttons, IR remote, keyboard/mouse hotkeys, OSD menu navigation, Controller software, RS-232 commands.

FEATURES

- HDCP 2.2 and HDCP 1.x compliant
- Support 18Gbps uncompressed video bandwidth
- Input and output resolutions support up to 4K2K@60Hz 4:4:4, as specified in HDMI 2.0b
- Support LPCM, DD+, DTS audio pass-through, up to 7.1 audio channel
- Seamless switching between input channels and combined multiple images on single UHD monitor
- Up to 8 display modes: Single, PIP, PBP (1), PBP (2), Triple (1), Triple (2), Quad (1), Quad (2)HDMI 2.0b, HDCP 2.2, 18Gbps 4K@60Hz 4:4:4
- Seamless switching in single screen display mode
- Fast switching in multiview display mode
- Using only 1 set of keyboard, mouse and monitor to control 4 computers
- Built-in 3-port USB 3.1 Gen 1 hub with SuperSpeed 5Gbps data transfer rates, allowing you to share USB peripherals like printer, scanner, webcams and hard disk between computers
- Audio de-embedding via analog and optical fiber audio ports
- Support volume control and independent audio selection
- Support OSD navigation for advanced setting
- EDID management
- Control via front panel buttons, IR remote, keyboard/mouse hotkeys,
- OSD menu navigation, Controller software, RS-232 commands
- Compact design for easy and flexible installation