



DESCRIPTION

The ALF-SCK51TS-D is a 5x1 seamless presentation switcher which supports video resolutions up to 4K@60Hz 4:4:4 8bit deep color and HDCP 2.2 compliant, it features multi-view function for multi sources can be displayed on single screen. This switcher supports HDMI and HDBT mirrored outputs and HDBT extending uncompressed 4K up to 132ft/40m or 1080P up to 230ft/70m via single Cat6a cable.

This switcher has five video inputs: two USB-C and three HDMI inputs. Each USB-C input supports ALT-DP mode up to 4K@60Hz 4:4:4 8bit deep color, USB 2.0 data and 60W power charging to USB-C source device. It also features ethernet over USB-C functionality to allow USB-C source device to access internet seamlessly. Local USB KVM switching and extending USB 2.0 over HDBT can be allowed to connect external USB 2.0 devices or cameras for video conference. This switcher has built in Dante audio input and output interface, and it can be seamlessly connected to any existing audio processing system with Dante enabled.

FEATURES

- HDMI 2.0b, HDCP 2.2, 18Gbps 4K@60Hz 4:4:4
- 5x1 seamless switching and multi-viewer
- Input: 2x USB-C, 3x HDMI, 1x Analog audio, 1x Dante 2ch
- Output: 1x HDMI and 1x HDBT mirrored, 1x Analog audio, 1x Dante 2ch
- Auto or manual switching mode
- HDMI and HDBT mirrored outputs
- USB-C supports ALT-DP mode for A/V, USB 2.0, 100M ethernet and 60W charging
- Local USB 2.0 KVM switching and extending USB 2.0 over HDBT 3.0
- Uncompressed 4K over HDBT 3.0 up to 132ft/40m via single Cat6a cable
- Uncompressed 1080P over HDBT 3.0 up to 230ft/70m via single Cat6a cable
- PoE over HDBT to power RX from TX
- Audio embedded and de-embedded
- Audio DSP for gain, equalizer, volume and delay
- Dante 2x2 audio input and output
- CEC/RS-232 control external device ON/OFF
- EDID management
- Front panel button, remote control, RS-232, TCP/IP and Web GUI control