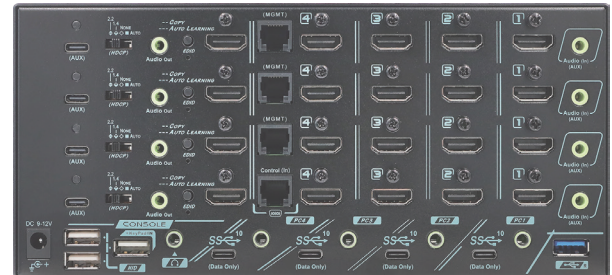


ASVMM-8KT3144

Async VU 4 Ports Quad-Monitor HDMI 2.1 KVM Switch with USB 3.2 Gen 2, Audio, Hotkey Control, EDID Management, HDCP Management



Features

- **Unique Async VU Technology** Empowers Independent Switching of Each Video Tunnel
- Allows 4 PCs Share 1 Set of Quad-Monitor KVM Console
- **Most Popular Resolutions Supported by HDMI 2.1** Up to 8K@60Hz (4:4:4), DSC, HDR, VRR, FRL, TMDS
- **EDID Management** (Replicate / Auto Copy / Manual Copy) Emulates FRL / TMDS EDID to Ensure Display Compatibility, Low-Latency Switching, Uninterrupted 4K Video Playback
- **HDCP Management** (2.2 / 1.4 / None / Auto) Ensures Proper 4K Video Playback (Blu-Ray)
- **Dual Independent USB 3.2 Gen 2** (Front / Rear) Empowers Easy Access, Device Sharing, Data Backup
- **Independent Audio Switching, & HDMI Audio Extract / Embed** Facilitate Connection to the Audio System
- 4 Flexible Switching Control Methods :
 - Keypad IN Control
 - RS-232 Serial Control
 - Hotkey Control
 - Front Push Buttons
- **Keypad IN** Allows Remote Switching Control by Wired / Wireless USB Numeric Keypad
- **SYNC Mode** Links 2 KVM Switches to Add Video Tunnels
- **Limit PC Port** Disables Available PC Numbers

Specification

Model Number	ASVMM-8KT3144
MAX. Resolution (4:4:4, 8bit)	7680x4320@60Hz ; 5K@120Hz ; 4K@144Hz
PC Interfaces	
Video In (Quad-Monitor)	HDMI 2.1 x 16 (In), SPK x 4 (Audio Embed)
USB 3.2 Gen 2 (Host)	USB 3.2 Gen 2 x 4 (C)
Audio In (3.5mm, Stereo)	SPK x 4 (In)
Console Interfaces	
Video Out (Quad-Monitor)	HDMI 2.1 x 4 (Out), SPK x 4 (Audio Extract)
USB HID	USB HID x 3 (A) , USB Keypad IN x 1 (A)
USB 3.2 Gen 2 Sharing	USB 3.2 x 2 (A)
Audio Out (3.5mm, Stereo)	SPK x 1 (Out)
Highlight Features	HDMI Audio Extract / Embed ; EDID Management ; HDCP Management ; Async VU ; SYNC Mode ; PC Non-Sleep ; Limit PC Port ; Independent USB 3.2 / SPK Switching ; Serial Control (RJ11 x 1, 19200bps, 8, N, 1) ; Manual Scan ; Auto Scan (3 / 8 / 15 / 30s)
Push Button / Slide Switch	PC Select Button x 4 ; EDID Button x 4 ; HDCP Switch x 4
LED Indicator	PC Select x 4 (Red), PC Ready x 4 (Green), Rear PC Select x 4, Power x 1
Material ; Power Supply	Metal (Color : Black) ; DC 9~12V
H x W x D (mm) / Weight	100 x 220 x 130 (Net Weight : 1763g)

Typical Application



[ASVMM-8KT3144]