



## KanexPro Quad Multiview 4X1 KVM Switch HDMI 2.0 4K/60hz HDR with USB 3.0

The Multiview functionality provides real-time control of the four connected host devices while using a single mouse keyboard combo.

MPN: SW-HDSC4X1KVM



The **KanexPro Quad Multiview 4X1 KVM Switch** is an advanced KVM processor for monitoring and controlling up to 4 host devices. The processor supports four host devices in 4K/60hz resolution through a single HDMI output. The Multiview functionality provides real-time control of the four connected host devices while using a single mouse keyboard combo.

The powerful scaler capability allows for the processor to tile four 1080p hosts onto a single 4K display, allowing for each quadrant to be displayed in their native resolution. This feature is especially useful when combined with a multi-camera NVR/DVR system because it allows the operator to monitor each camera in the best quality possible. The seamless switching mechanism assures there will be nothing missed when switching from one feed to the next.

Using the single mouse and keyboard the user can control all four host devices at the same time while displaying all four on screen at once. Useful in a variety of other environments like server rooms, power user workstations, classrooms, front of house control boards, hospitality, and retail loss prevention.

### APPLICATIONS

Ideal for use in video security offices, server rooms, power user workstations, classrooms, front of house control boards, hospitality, retail store loss prevention, and any place where there is a need to manage more than one computer, server, or DVR with a single mouse and keyboard combination.

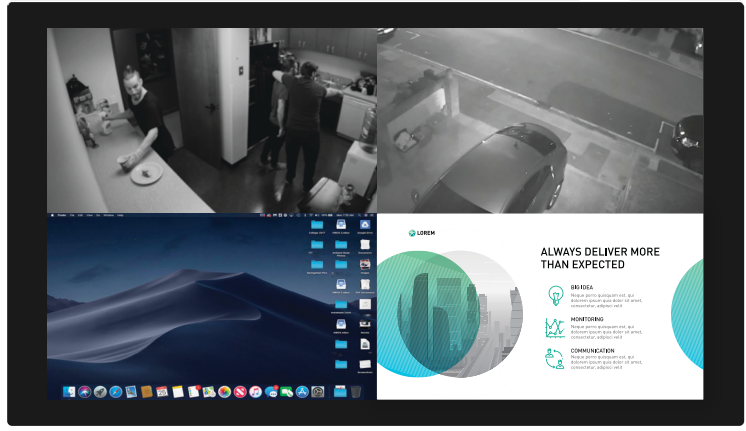
### FEATURES

- Supports quad-view and full screen modes
- Supports seamlessly move your mouse from monitor to monitor across computers in quad view mode
- Supports 4K@60Hz full screen and quad-view layout configuration
- Supports input resolution up to 4K@60Hz, 4:4:4 color sampling
- Supports output resolution up to 4K@60Hz, 4:4:4 color sampling
- Supports upscaling up to 4K@60Hz, 4:4:4 color sampling
- Supports Deep Color and HDCP 1.4 / 2.2
- Supports cascading up to 5 units to create max. 16 host devices controlled by 1 set of keyboard and mouse
- Fast switching between the input channels or the screen layout modes
- Receive Dolby Digital® 5.1, DTS® 5.1 and uncompressed 7.1 linear PCM audio
- Supports stereo audio output
- Supports keyboard/ mouse, front panel button, IR remote control, RS232/ TELNET and Web UI control
- Supports USB port firmware upgrade

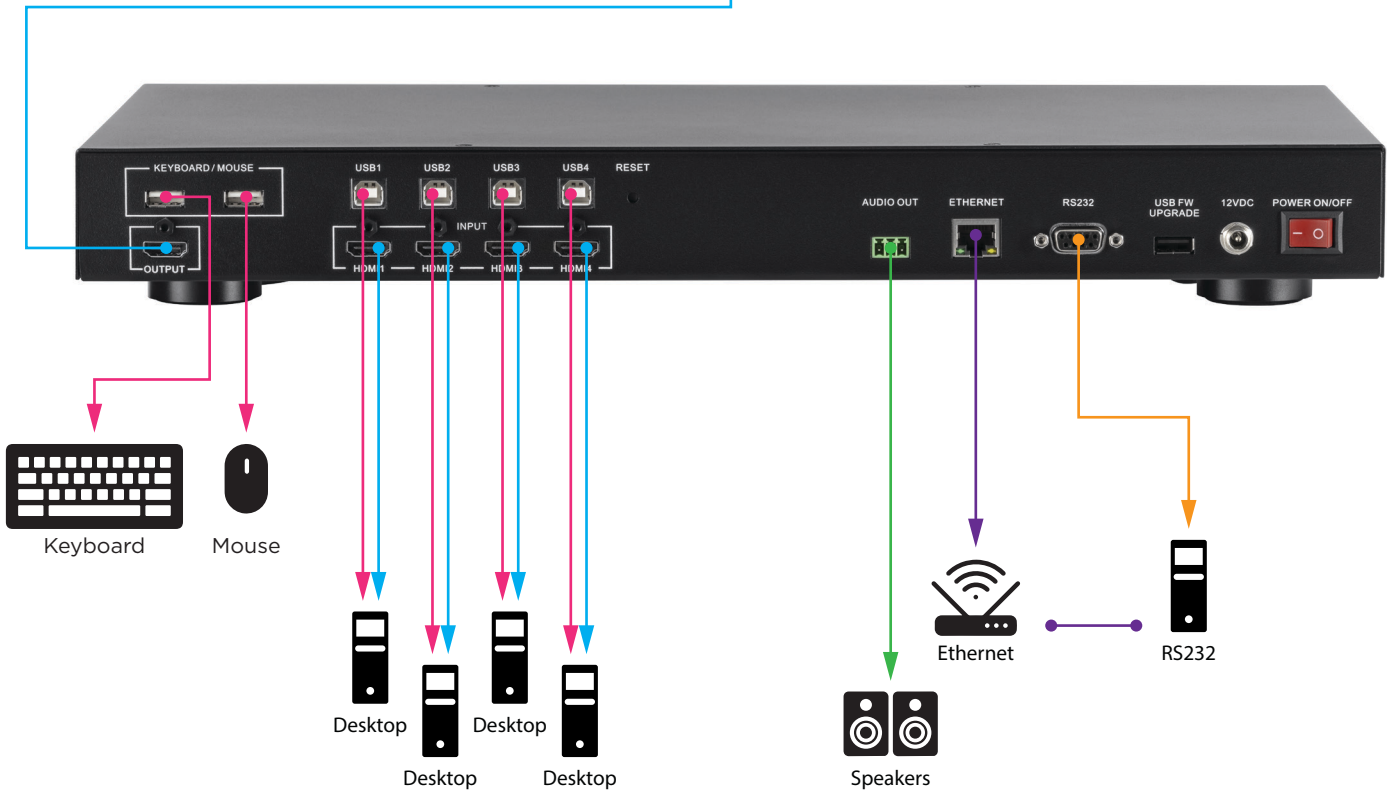
### SPECIFICATIONS

Signal Inputs	4 x HDMI 2.0 with locking
Signal Output	1 x HDMI 2.0 with locking
Keyboard/Mouse	4 x USB type B for host devices 2 x USB type A for keyboard and mouse
Video Output Resolution	3840 x 2160@60Hz, 4:4:4 color sampling
Connectivity Standards	HDMI 2.0, HDMI 1.4, HDCP 2.2, HDCP 1.4
Control	Front panel buttons IR remote control RS232/TELNET Web UI
Ethernet Port	1 x RJ45
LED Indicators	INPUT, blue backlight OUTPUT, blue backlight PANEL LOCK, blue backlight STANDBY on, red backlight STANDBY off, green backlight
Firmware Update	1 x USB 2.0
Color Sampling & HDR	YUV 4:4:4, 4:2:2 & 4:2:0, 10 Bit
Operating Frequency	
Vertical Frequency Range	50/60Hz
Max Data Rate	18 Gbps
Resolutions (HDTV):	
Interlaced (50&60Hz)	480i, 576i, and 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p, and 4Kx2K@60
Power Requirements	
External Power Supply	12V DC @ 2A, Locking Connector
Power consumption (Max)	15 W
Size	(L-W-H): 17.3" x 9.06" x 1.77" (1U) (440.4 x 230 x 45 mm)
Weight	2.8KG
Environment	
Operating Temperature	0°C - 45°C / 32°F - 113°F
Operating Humidity	20-90% RH
Storage Temperature	-20°C - 60°C / -4°F - 140°F

# APPLICATION DIAGRAM



UHD Display



- USB Cable
- HDMI Cable
- Audio Cable
- Ethernet Cable
- RS232 Cable

