



16x1 HDMI 1.3 Switcher with Seamless Switching and Multiview

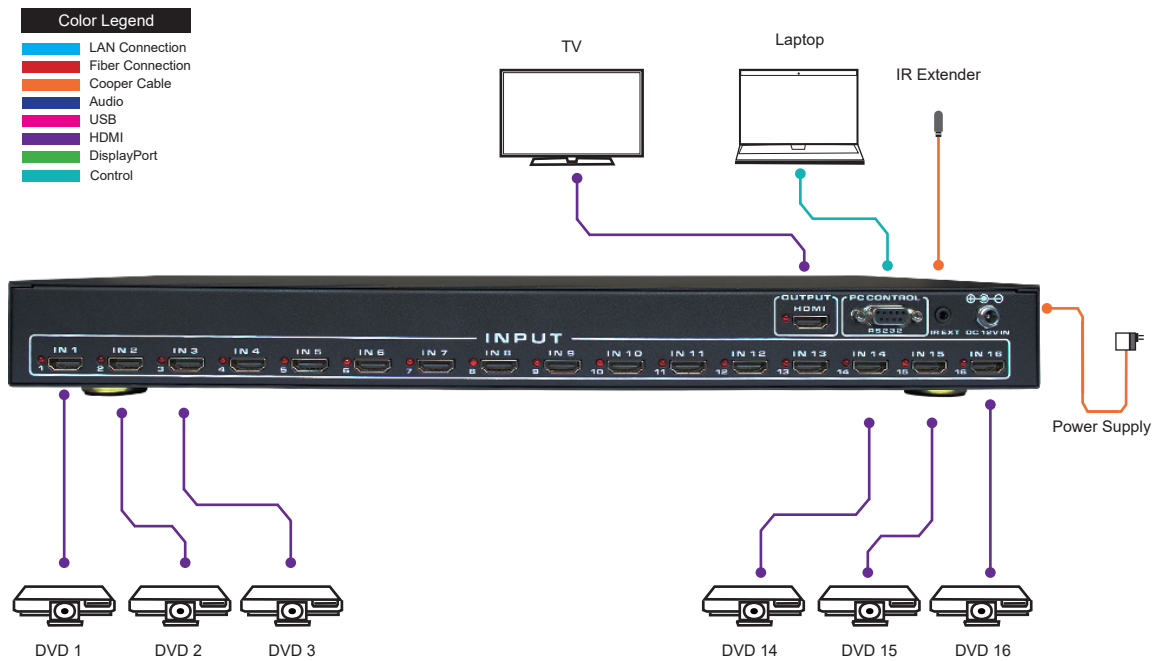
This product is a high-performance 16-by-1 multi-Viewer with a seamless switcher. It supports sixteen High-definition input sources displayed on one screen. As a switcher, it can also seamlessly switch the sixteen HD inputs freely. The product can be controlled in various ways, through the front panel button control and RS-232 control, etc.

Featured Highlights

- Compliant with HDMI 1.3a, HDCP 1.2
- Supports multiplexed HDMI 16-input and 1-output
- Supports up to 1080p High-Definition resolution
- Supports 16 by 1 Quad Multi-viewer and seamless switch
- Supports scale up, scale down function
- Supports multiple output resolution
- Supports digital audio format LPCM/AC3/DTS
- Supports button and RS-232 control

SPECIFICATIONS

Video Bandwidth	2.25Gbps
Input Ports	16 × HDMI (Female type), 1x RS232
Output Ports	1 × HDMI (Female type).
Audio output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1
Input Resolution	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
Output Resolution	480i/60Hz, 480p/60Hz, 576i/50Hz, 576p/50Hz, 720p/50/60Hz, 1080i/50/60Hz, 1080p 24/30/50/60Hz, 800x600@60, 1024x768@60, 1280x720@60, 1920x1080@60;
ESD Protection	1080p, 1080i, 720p, 1024x768, 1360x768
Power Supply	±8kV (Air-gap discharge), ±4kV (Contact discharge)
Dimensions	12V/5A DC (US/EU standards)
Weight	440mm(W)×200mm(D)×45 mm(H)
Chassis Material	1.8KG
Silkscreen Color	Metal
Operating Temperature	Black
Storage Temperature	0°C ~ 40°C / 32°F ~ 104°F
Relative Humidity	-20°C ~ 60°C / -4°F ~ 140°F
Power Consumption	20~90% RH (non-condensing)
	24W

Classic Application Example

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms