

SD-MV-0401P

4K60 4x1 Multiviewer

Seamless UHD Video Switcher



Features

- HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Support 18Gbps video bandwidth
- Input and output resolutions support up to 4K@60Hz
- Support LPCM, AC3, DD+, DTS, DTS-HD, up to 7.1 audio channel
- Seamless switching between input channels and combined multiple images on single UHD monitor.
- Support up to 8 display modes
- Seamless switching on single screen display mode
- Fast switching on multiview display mode
- Audio de-embedding via analog and optical fiber audio ports
- Support volume control and independent audio selection
- Support OSD navigation for advanced setting
- Support EDID management
- Compact design for easy and flexible installation

Overview

This SD-MV-0401P 4K60 4x1 Multiviewer Seamless UHD Video Switcher was developed 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 easily manage each input via the supplied Control Software and create any layout and position of any of the four inputs on a single monitor.

SD-MV-0401P supports full range of input video resolutions up to 4K@60 and audio RCA /Optical de-embedding supported for external audio distribution systems.

SD-MV-0401P can be controlled via front panel buttons, IR remote and command control via RS-232.

Specifications

Dimensions(W*D*H)	220mm x 100mm x 30mm
Input/Output resolution	Up to 4K@60Hz
HDMI Compliance	HDMI 2.0b
Video Bandwidth	18Gbps
Colour Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Colour Depth	8bit
Audio Formats	HDMI: PCM2.0/5.1/7.1CH, Dolby Digital/Plus, DTS, DTS High Res Analog audio [3.5mm L/R]: PCM2.0 SPDIF (OPTICAL): Dolby Digital, DTS 5.1, PCM2.0. Note: It does not support HBR audio.
HDCP	HDCP 2.2 / 1.x
Weight	620g
Power supply	DC 12V/2.5A
Power Consumption	10W (Max)
Operating temperature range	0~40 degrees centigrade
Operating humidity range	20%-90% non-condensing
Storage temperature range	-20~60 degrees centigrade
Storage humidity range	20%~90% non-condensing
Control Interface	1 x RS-232 [3pin-3.81mm phoenix connector] 1 x IR EXT [3.5mm Stereo Mini jack]
Cooling	Passive cooling/Fanless
Warranty	2 years

System Diagram

