

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

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|-----------------------------|---|
| 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

