

SD-MV-0501P

4K 5X1 Multiviewers



Overview

SD-MV-0501P is a HDMI 2.0, DP 1.2 and USB C Seamless Video Switcher with Multiview function. It supports 3x HDMI, 1x DP and 1x USB C (video only) inputs, one HDMI and one HDBaseT video mirror output which can send audio & video source onto a CAT cable up to 70 meters.

SD-MV-0501P not only supports the embedded audio on output, but also supports de-embedded audio via the 3.5mm audio jacket.

SD-MV-0501P is extremely flexible and seamless switching capable multiviewer making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

Control is quick and comprehensive on SD-MV-0501P, it can be controlled using buttons at the front panel or RS232 commands.

Features

- Support 5 Multiview display modes
- Seamless switching on single display window mode
- Support up to 20 preset layouts
- Support customized layouts
- Support both HDMI and HDBaseT outputs
- Support HDMI 2.0, DP 1.2 & USB C inputs
- Support customised resolution at both input and outputs ports.
- Support input and output resolution up to 4096x2160P@60Hz
- Extensive EDID and HDCP control
- HDBaseT transmission length up to 70m @1080p, or 40m @4K
- Support LPCM, AC3, DD+, DTS, DTS-HD format up to 7.1 channel
- Support independent audio matrix and volume control
- Audio extraction, 3.5mm L/R output
- Provide 24V/10watt PoC for HDBaseT receiver
- Auto-switching at single window mode
- Control via PC software, IR control, Front panel buttons
- Support 3rd party control via RS232

Dimension	L225 x W100 x H25 mm
Net Weight	0.75Kg
Video Input	3 x HDMI, 1 x DP, 1 x Type-c
Input Resolution	Up to 4K@60Hz
Video Output	1 x HDMI, 1 x HDBaseT
HDMI Output Resolution	Up to 4K@60Hz
HDMI Standard	HDMI 2.0
HDCP Version	Up to HDCP 2.2
Audio Out	1 x Audio Out
Audio Out Connector	1 x 3.5mm mini jack,
Controls	RS232, IR remote control & front panel buttons
Power supply Input Voltage	Input: AC 100~240V, 50/60Hz; Output: 24V DC 1A.
Power Consumption	14w(Max)
Warranty	2 years
Operating Temperature Range	0~40 degrees centigrade
Operating Humidity Range	10%~90% non-condensing
Storage Temperature Range	-20~60 degrees centigrade
Storage Humidity Range	10%~90% non-condensing

System Diagram

