

SD-MV-CM41

4K 4X1 Multiviewers



Overview

The SD-MV-CM41 multiviewer is designed to display multi video inputs onto one display. It features four HDMI inputs supporting up to 4K and one HDMI output with resolution up to 4K as well. It also provides a line input, 1 mix input, 1 SPDIF output and 1 analog output for audio processing. It is extremely flexible and seamless switching capable multiviewer making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

SD-MV-CM41 multiviewer supports auto scaling to enable images to be sized and positioned anywhere on screen. They support a wide range of creative layouts, including split, side-by-side, picture-in-picture, overlapping windows and even in a solo view for full screen viewing of any single source. It supports up to 16 pre-defined layouts and up to 4 pre-set customized layouts making the system management extremely easy.

Control is quick and comprehensive on SD-MV-CM41, it can be controlled using buttons at the front panel, the remote control, RS232 commands, or the fully featured intuitive web GUI.

Features

- 4 HDMI inputs, 1 HDMI output.
- Supports 4K@30Hz 4:4:4
- Supports HDCP 2.2
- Seamless switch between 4 input ports.
- Auto Scaler in each source input.
- Supports audio embedding and mixing.
- Supports audio de-embedding.
- Auto-switching at single window.
- Cycles through the windows from A to D by swap buttons.
- Resizes the windows in 3 different sizes.
- 16 pre-defined layouts for multi-view.
- Supports up to 4 customised preset layouts
- Multiple control methods, including an assignable front panel, IR remote, web GUI and RS232 port.



Specifications

Dimension (W x H x D)	285mm x 27mm x 172.5mm
Net Weight	1.24Kg
Video Input	4 x HDMI
Video Input Connectors	Type-A female HDMI
HDMI Input Resolution	Up to 4K@30Hz 4:4:4
Video Output	1 x HDMI
Video Output Connector	Type-A female HDMI
HDMI Output Resolution	Up to 4K@30Hz RGB
HDMI Standard	HDMI 1.4
HDCP Version	Up to HDCP 2.2
Audio In	1 x LINE IN, 1 x MIX IN.
Audio In Connectors	2 x 3-pin terminal connectors
Audio Out	1 x Audio Out, 1 x SPDIF
Audio Out Connectors	1 x 3.5mm mini jack, 1 x Toslink
Controls	1 x RS232, 1 x TCP/IP, 1 x IR Remote
Power supply Input Voltage	Input: AC 100~240V, 50/60Hz; Output: 24V DC 1.25A.
Power Consumption	13w(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

