Datasheet

VWP-MV-41 | 4K60 4x1 Seamless Multiviewer with Audio, EDID, HDCP, PIP, & IR, RS232 Control



Key features

- Supports 4 HDMI 2.0 inputs and 1 HDMI 2.0 output
- 4K resolution up to 3840×2160 @ 60Hz with rich color and picture quality
- HDMI 2.0, HDCP 2.2, and transparent EDID management
- Five multi-window modes: SINGLE, PIP, PBP, 3xWIN, 4xWIN
- Pure hardware design for stable, crash-free operation
- Image mapping to filter red, green, blue, black, and white colors
- Multiple controls: front panel, IR remote, RS232, LAN
- Seamless switching for single screen, fast switching for multi-window
- Volume control and independent audio source selection
- Supports LPCM, AC3, DD+, DTS, DTS-HD, up to 7.1 channels audio
- OSD menu for easy configuration
- Screen cutout filter via image mapping for conference, broadcast, and other uses
- Multiple screen formats including single, dual, creative, and preview modes

Product Overview

VWP-MV-41 is a 4K60 4x1 Seamless Multiviewer. It is professional image processing, video processing, and control device. It can display 4 channels of high-definition digital image information in a four-window mode on single display device.Single screen, any combination of picture-in-picture , 2 screen , left-right segmentation and other functions.The VWP-MV-41 four picture processor adopts pure hardware structure design, It does not need to load complex operating software and systems, no deadlock and virus infection. It can be used within 3~5 seconds after booting , and the system is stable, convenient and efficient.

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Technical Specification

Feature	Details
Structure	Pure hardware structure
Input Ports	4× HDMI 2.0
Output Port	1× HDMI 2.0
Maximum Resolution	3840 × 2160 @ 60Hz
Display Modes	Supports 5 Multi-Window Modes: SINGLE, PIP, PBP, 3xWindow, 4xWindow
Audio Features	Supports volume control, independent audio selection, LPCM, AC3, DD+, DTS, DTS-HD, up to 7.1 channels
Image Control Modes	Single-screen full-screen, two-screen, three-screen, and four-screen arbitrary combinations
Control Methods	Front panel physical keys, IR (remote control) / RS-232, LAN
OSD Menu	Supports OSD menu navigation
EDID / HDCP Operation	Supports various EDID and HDCP 2.2 operations
Dimensions (W×H×D)	230 × 135 × 26 mm
Weight	1 kg
Operating Temperature	0°C to 50°C
Storage Temperature	0°C to 60°C
Power Supply	100–240VAC, 50/60Hz, international adaptive power supply
Certifications	CE, RoHS compliance

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