Datasheet

VWP-MV-44 | 4K60 4x4 Multiviewer with Audio, EDID, HDCP, PIP, & IR, RS232, TCP/IP Control





Key features

- Supports 4-channel HDMI signal input
- Supports 4-channel HDMI signal output
- Maximum output resolution up to 3840×2160@60Hz
- Supports real-time quad-screen display with arbitrary positioning and combination
- Supports video wall function
- Preconfigured multiple display modes: single screen, dual-screen, quad-screen, picture-in-picture, etc.
- Supports HDMI 2.0, HDCP 2.2, EDID passthrough
- Supports multiple control methods: front panel buttons, RS232, LAN
- Pure hardware design, plug-and-play, no crashes or virus infections, stable and efficient
- Industrial-grade chipset optimizes transmission with color enhancement and digital noise reduction, effectively improving image contrast for vivid picture quality

Product Overview

The VWP-MV-44 is a high-performance 4K 4×4 video processing device 4K60 4x4 Multiviewer designed for professional image/video processing and control applications. The VWP-MV-44 4K60 4x4 Multiviewer supports simultaneous display of four high-definition digital video sources across four displays in quad-screen mode, with flexible layout options including single-screen, quad-split, and other display modes, while also supporting video wall/mosaic display functionality.

Ideal for broadcasting, conference presentations, and similar scenarios, The VWP-MV-44 4K60 4x4 Multiviewer features a pure hardware architecture that eliminates the need for complex operating software or systems. With an ultra-fast 3-5 second boot time, it delivers exceptional stability, convenience, and operational efficiency.

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Technical Specification

Feature	Details
Model Number	VWP-MV-44
Special Features	4K60 4x4 Multiviewer
Bandwidth	18 GBPS
Input/output scale	4 HDMI inputs / 4 HDMI outputs
Control	Front panel buttons, RS232 serial control, LAN (TCP/IP) remote control
Maximum resolution	3840*2160@60Hz
Display Modes	Real-time quad-screen display, arbitrary positioning and combination, single, dual and quad-screen, picture-in-picture (PIP), video wall/mosaic mode display functionality
Video Transmission	HDMI 2.0 protocol, HDCP 2.2 compliant
EDID	EDID pass-through
Boot Time	Ultra-fast 3-5 seconds
Hardware Architecture	Pure hardware design, plug-and-play, no operating system/software required, high stability
Image Processing	Industrial-grade chipset with color enhancement and digital noise reduction for improved image contrast and vivid picture quality
Power supply	12V
weight	1.0 kg
Dimensions (mm)	325×150×53 (W×H×D)
Certifications	CE, RoHS compliance

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