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VW-4

4 Output Video Wall Driver

| HDMI | Ethernet - RJ-45



VW-4 is a 4-output video wall driver designed to quickly and easily configure and manage video walls. Use one VW-4 device to create any wall configuration with up to 4 displays, for example, a 2x2, 4x1, 1x4, 2x1, 3x1 video wall. Connect additional devices to create walls of any size and configuration of up to 64 displays. Configure a single or multiple device setup using the VW-4 app via Ethernet or RS-232, or quickly configure a basic setup using the local dip switches

FEATURES

Scalable Video Walls - Create and manage a video wall of up to 4 displays or, by adding devices, create video walls of up to 64 displays

Quick, Basic, Local Setup - Use front panel DIP-switches for basic setup of video walls up to 16 displays

Full Feature Configuration - Use the VW-4 app via Ethernet or RS-232 to set up video walls of up to 8x8 displays. Also use the app for the following: bezel corrections, HDCP status, factory reset, upgrading firmware, viewing network settings and copying EDID

Content Protection - Supports HDCP 2.2 on the input and loop output and HDCP 1.4 on the main outputs. HDCP can be disabled on the input

EDID Support - Upload EDID files, copy any output EDID to the input, and select from several built-in EDID files

Reliable Video - Features constant output sync and auto-sync off option that stops or delays the 5V shutoff when no input is detected

Auto Display Powering - CEC capabilities turn ON or OFF the connected displays according to the status of the input video

Easy Installation - Compact MegaTOOLS® fan-less enclosure for surface mounting or side-by-side mounting of 2 units in a 1U rack space with the recommended rack adapter



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TECHNICAL SPECIFICATIONS

| | |
|--------------------------|---|
| Inputs | 1 HDMI: On a female HDMI connector |
| Outputs | 4 HDMI: On female HDMI connectors 1 HDMI Loop: On a female HDMI connector |
| Ports | 1 Ethernet: On an R-J45 connector 1 RS-232: On a 3-pin terminal block connector USB: On a USB type-A connector |
| Video | Max Input Resolution: 4K@60Hz (4:4:4) Max Input Data Rate: 18Gps Output Resolution: 1080p Content Protection on Input and Loop Output: HDCP 2.2 Content Protection on Main Outputs: HDCP 1.4 |
| User Interface | Indicators: I/O detection and power LEDs Controls: DIP-switches for basic setup, computer app for comprehensive setup via Ethernet or RS-232, firmware upgrade via USB |
| Accessories | Included: Power adapter, bracket set, rubber feet |
| POWER: | |
| Power | Source: 5V DC Consumption: 2.9A |
| Environmental Conditions | Operating Temperature: 0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing Storage Temperature: -20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing Humidity: 10% to 90%, non-condensing |
| Product Dimensions | 19.00cm x 19.50cm x 2.70cm (7.48" x 7.68" x 1.06") W, D, H |
| Product Weight | 0.9kg (1.9lbs) approx |
| Shipping Dimensions | 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H |
| Shipping Weight | 1.4kg (3.1lbs) approx |

