# 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

## TECHNICAL SPECIFICATIONS

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|---|---|
| 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 |