

1201-MV

79033-MV Data Sheet

As the most recent installment in TEKVOX's prestigious line of presentation switchers, the 1201-MV offers more advanced features than ever before; it supports five HDMI inputs—as well as one USB-C input with up to 60W of power charging—and video resolutions up to 4Kx2K@60Hz 4:4:4. The 1201-MV retains the simultaneous HDMI & HDBase-T outputs of its predecessors, and now features twelve flexible multiview configurations for viewing up to four sources at once without requiring additional hardware.

The HDBase-T output can travel up to 330 feet (100m) without any additional amplification, and supports PoH for remotely powering the receiver, resulting in a convenient, single-cable installation for any size of space. The 1201-MV also features sophisticated audio embedding & de-embedding, ensuring clear, reliable sound regardless of how it's used. Finally, the switcher can be controlled via IR remote, RS-232, or TCP/IP commands for versatile, responsive operation & easy integration into any system.

With a host of cutting-edge features and the reliability our customers have come to expect from a 1201 switcher, the 1201-MV has the power and sophistication to handle any Drop-In A/V® system's needs, and more.

Features:

- 5 HDMI inputs & 1 USB-C input with 60W charging
- Support for resolutions up to 4Kx2K @ 60Hz 4:4:4
- 12 flexible multiview configurations for showing multiple sources at once
- Simultaneous, mirrored HDMI & HDBase-T video outputs
- Controllable via RS-232, IR remote, front panel buttons, or TCP/IP commands
- Shipped fully functional, pre-programmed, and rigorously tested



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79033-MV Technical Specifications

Inputs	5 HDMI In (19-pin, Female) 1 USB-C (USB Type-C, Female)
Input Resolutions	HDMI 1 ~ 4: Up to 4Kx2K @ 60Hz 4:4:4, HDR 10 HDMI 5: Up to 4Kx2K @ 30Hz 4:4:4 USB-C: Up to 4Kx2K @ 30Hz 4:4:4
Outputs	1 HDMI (19-pin, Female) 1 HDBase-T (RJ-45, Female)
Output Resolutions	HDMI: Up to 4Kx2K @ 60Hz 4:4:4 HDBase-T: Up to 4Kx2K @ 60Hz 4:2:0
Video Standards	HDMI: 2.0 HDCP: 2.2
Audio Inputs	1 Audio In (3.5mm mini jack) 1 LINE In (3-pin Phoenix) 1 MIC In (3-pin Phoenix)
Frequency Response	20 Hz ~ 20 kHz, ± 3 dB
Input Impedance	> 10k Ω
Audio Input Formats	Audio/LINE/MIC: PCM 2.0 HDMI Audio: PCM 2.0 48K
Audio Output	1 L+R (5-pin Phoenix, balanced stereo) – PCM2.0
Control Ports	1 PC (USB 3.0 Type-B) 2 Devices (USB 3.0 Type-A) 3 IR: IR In, IR Out, IR Eye (3.5mm mini jack) 1 Firmware (USB 2.0, Type-A) 1 RS-232 (4-pin Phoenix) 1 TCP/IP (RJ-45)
Transmission Distance	4Kx2K @ 60Hz 4:4:4 / 1080p: 330 feet (100m)
Temperature	23 ~ 131°F (-5 ~ 55°C)
Humidity	10 ~ 90%, non-condensing
Power Supply	Input: 100 ~ 240 VAC, 50/60Hz Output: DC 24V, 5A
Power Consumption	90W (max)
USB-C Power Charging	60W (max)
Product Dimensions	9.8" (250mm) x 1.7" (44mm) x 7.9" (200mm)
Product Weight	3.5 lbs. (1.6kg)

