

## HDMI 4x1 Quad Multi-View Seamless Switcher 4K@60 4:4:4






Monitor Four 4K Sources on a Single Display with Seamless Switching, 8 Display Modes & Audio De-Embedding

MPN: VW-MVIEW4X1



The KanexPro VW-MVIEW4X1 solves a common AV integration challenge — monitoring multiple HDMI sources without deploying multiple displays or expensive video wall processors. This 4x1 multiviewer combines up to four 4K@60Hz HDMI sources onto a single UHD display with seamless, glitch-free switching and eight flexible viewing modes including Single, PIP, PBP, Triple, and Quad configurations. Built for professional AV environments where reliability and image quality matter, it delivers full 18Gbps bandwidth with HDCP 2.2/1.x compliance for protected content.

Beyond multiview, the VW-MVIEW4X1 extracts audio via analog (3.5mm L/R) and optical (S/PDIF) outputs, enabling independent audio routing to external amplification or DSP systems. Comprehensive control via front-panel buttons, IR remote, OSD menu, RS-232, and dedicated controller software makes it equally at home in a control room rack or a conference room credenza. The compact metal enclosure (220 × 100 × 30mm) and included mounting ears support clean, professional installations.

 <b>4K@60Hz</b> 4:4:4 HDMI 2.0b 18 Gbps	 <b>4x1</b> Quad Multi-View Seamless Switch	 <b>8 Modes</b> PIP · PBP · Triple Quad · Single	 <b>Audio</b> De-Embedding Analog + Optical	 <b>Control</b> RS-232 · IR OSD · Software
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### KEY FEATURES

- Seamless 4K@60Hz Multi-Source Switching — Switch between four HDMI inputs with zero blackout, maintaining a professional viewing experience in live monitoring and presentation environments.
- 8 Flexible Multiview Display Modes — Choose from Single, PIP, PBP (x2), Triple (x2), and Quad (x2) layouts to match any monitoring scenario, with adjustable aspect ratios and window positioning.
- Audio De-Embedding with Dual Outputs — Extract audio from any input via analog 3.5mm L/R (PCM 2.0) or optical S/PDIF (Dolby Digital, DTS 5.1, PCM 2.0) for external audio routing.
- Full HDMI 2.0b & HDCP 2.2/1.x Compliance — 18Gbps bandwidth supports true 4K@60Hz 4:4:4 color with protected content from Blu-ray players, cable boxes, and streaming devices.
- Comprehensive Pro AV Control — Front panel buttons, IR remote with wideband receiver, OSD menu navigation, RS-232 serial commands, and Windows controller software for complete system integration.
- 19 EDID Modes — Manage display compatibility with presets from 720P to 4K60, including AUTO and USER1 custom modes.
- Compact Metal Enclosure with Rack-Mount Option — Slim 220 × 100 × 30mm all-metal chassis with included mounting ears and rubber feet for tabletop or rack installation.

### SPECIFICATIONS

<b>HDMI / HDCP</b>	HDMI 2.0b • HDCP 2.2/1.x
<b>Video Bandwidth</b>	18Gbps
<b>Video Resolution</b>	Up to 4K@60Hz
<b>Color Space</b>	RGB, YCbCr 4:4:4 / 4:2:2 / 4:2:0
<b>Color Depth</b>	8-bit
<b>Audio (HDMI)</b>	PCM 2.0/5.1/7.1CH, Dolby Digital/Plus, DTS, DTS High Res
<b>Audio (Analog)</b>	3.5mm L/R: PCM 2.0
<b>Audio (Optical)</b>	S/PDIF: Dolby Digital, DTS 5.1, PCM 2.0
<b>HDMI I/O</b>	4× HDMI In • 1× HDMI Out • 1× RCA • 1× Optical
<b>Control</b>	Front Panel • IR Remote • OSD • RS-232 (Phoenix) • Controller Software
<b>Enclosure</b>	Metal • Black • 220 × 100 × 30mm • 620g
<b>Power</b>	DC 12V/2.5A (AC 100–240V) • 10W Max • CE/FCC/UL
<b>Environment</b>	32–104°F (0–40°C) • 20–90% RH

### PACKAGE CONTENTS

1× 4K60 4x1 Multiviewer Seamless UHD Video Switcher • 1× IR Remote • 1× 3-pin 3.81mm Phoenix Connector (male) • 1× 38KHz IR