## VLML-4X2H2OM





## 4K60 4x2 Multiviewer Seamless UHD Video Matrix Switcher

This 4x2 Multiviewer Seamless UHD Video Matrix Switcher was developed for the purpose of supporting higher output resolution (4K@60) for multiple sources on two screens. It can accept 4 HDMI input digital sources and combine four video signals onto two HDMI UHD or HD monitors independently. The user can manage each input, and create combinations of the four inputs on two displays, as well as adjust the position of any input. This product supports 8 display modes, within the mode range, users can freely switch 4-channel HD input signals. It can realize single screen display and multiview display on a single screen.

This product supports full range of input video resolutions up to 4K@60 (RB) and audio RCA /Optical de-embedding supported for external audio distribution systems.

This Matrix Switcher can be controlled via front panel buttons, IR remote,OSD menu navigation, Controller software, RS-232 commands.

## Featured Highlights

- HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- 18Gbps uncompressed Bandwidth, input and output resolution up to 4K2K@60 4:4:4
- HDMI audio formats support LPCM, DD+, DTS, Dolby TrueHD,
- DTS HD-master pass-through
- Seamless switching between input channels
- Combined multiple images independent layouts to display on two UHD TVs
- Up to 8 display modes: Single, PIP, PBP(1), PBP(2), Triple(1), Triple(2), Quad(1), Quad(2)

- Audio de-embedding via analog and optical fiber audio ports
- Control via front panel buttons, IR remote, OSD menu navigation.
- Controller software, RS-232 commands
- Each output port supports Scaler function
- · Support independent audio selection
- Advanced EDID management
- Compact design for easy and flexible installation

