

4x4 Video Wall Control Matrix



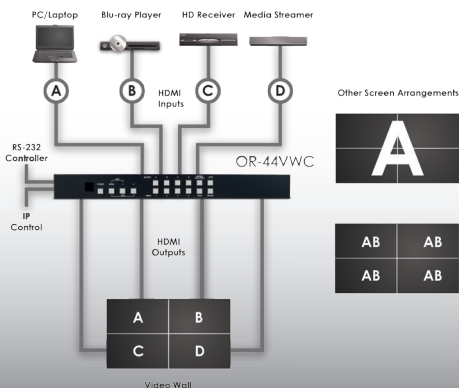
The OR-44VWC is an advanced HDMI seamless matrix switcher that can be easily configured and controlled for three different output modes (Matrix, Dual, and Video Wall) for a variety of install applications. Matrix mode routes the source signals to output displays as a regular matrix does, allowing the user to send any source content to any screen independently.

Dual mode allows 2 sets of 2 selected sources to be shown on designated output displays (2 displays as a set) on POP (Picture on Picture) display.

Video Wall mode extends a selected source to all 4 output displays as one. This solution supports full range of video resolutions up to WUXGA@60 (RB) or 1080p, and audio formats up to 7.1CH LPCM at 192 kHz sampling rate. Control is via IR, remote control, Telnet (IP), RS-232 or front panel buttons.

FEATURES

- Seamlessly switches any input signal to any output display, supporting full HDMI Matrix functionalities
- Supports 8/10/12 bit Deep Colour
- Selects 2 input signals to be simultaneously displayed on 2 grouped HDMI displays (Dual A and Dual B) featuring POP (Picture On Picture)
- Displays any input signal on a 2x2 Video Wall as a full image, with Bezel Correction
- Control via IR (Remote), RS-232 or IP (Telnet), on-panel buttons or OSD menu
- 8 Screen Setting Hot Keys for ease of use
- Input resolution supports VGA to WUXGA (RB) or 480i to 1080p; output resolution supports 480p to 1080p
- Audio supports up to LPCM 7.1CH at 192 kHz sampling rate
- Supports 2.25Gbps Frequency Clock per channel (225MHz Clock Rate)
- 19" Rack Mount Casing



SPECIFICATIONS

Input:	4x HDMI (4x HDMI Uncompressed AV and Data), 1x 9pin Dsub (1x RS-232 Data), 1x RJ45 (1x IP Control), 1x USB Type B (1x Service Only - Propriety Data)
Output:	4x HDMI (4x HDMI Uncompressed AV and Data)
Power:	12V/3A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	435mm (W) x 260mm (D) x 45mm (H)
Gross Weight:	3960g
Net. Weight:	2880g
Packaging:	Boxed

