

CURVE8 PVL4NSC

FPGA LED WALL S-BOX



CURVE8 PVL4NSC S-Box and Led Wall Control Units offer Led Wall solutions.

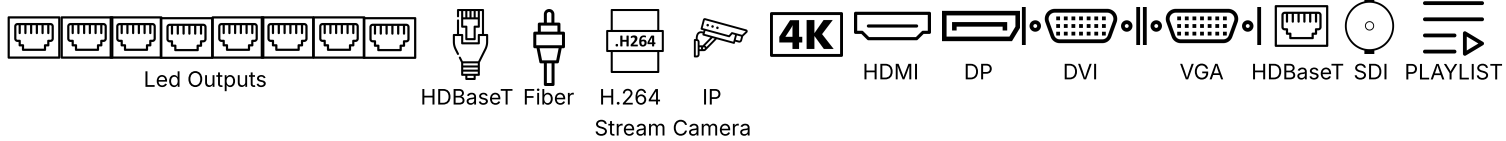
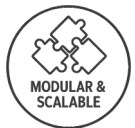


4TheWall Curve PVLN Series Led Wall Control Units are performance-oriented control units with Fix based on the management of physical video signals. Led Sending outputs (RJ45 or Fiber) supports.

PVLN Series Supports easier design and backup features.

Architecture Structure & Software

- Centralized management with Client/Server architecture support
- Basic integration with Control Path
- Software access to third-party control systems
- EDID customization, signal mapping, smart scene planning
- RJ45 and Fiber Output Ports for LED Screen



Features

- Front Panel LCD Screen and Control Menu
- Supports maximum 2.6 Million LED Pixels
- Supports 1 X HDMI 2.0, 2 X HDMI1.3, 1 X 3G-SDI, 1 X 10G OPT Port, 1 X USB3.0 Input Ports.
- Supports 1 X HDMI 2.0 (Loop), 1 X HDMI1.3, 1 X 3G-SDI (Loop), 2 X 10G OPT Port, 4 X RJ45 Output Ports.
- Supports brightness, saturation, contrast and hue adjustment.
- Supports Pixel level brightness and chroma calibration.
- Supports Screen preview out.
- Multi-layer layout between all signals, 6 X 2K*1K Layers
- Subtitle function: can be loaded with picture, font, size, color, transparency, scrolling speed can be adjusted
- Supports 7/24 Working
- Maximum width 10.240 pixels or Maximum height 8.192 pixels.
- Supports USB playback for instant plug-and-play convenience.
- Input interface EDID editing support
- Hot backup support for input signal
- Maximum 256 Layout Preset.
- Crop and zoom
- Frame sync
- Independent resolution setting for each output
- HDMI audio input support
- 3.5mm audio input/output support
- HDCP Support

CURVE8 PVL4NSC

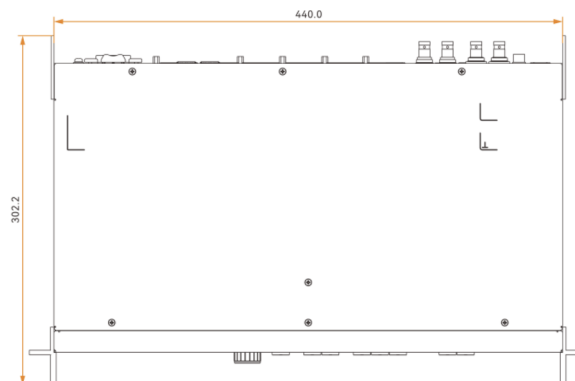
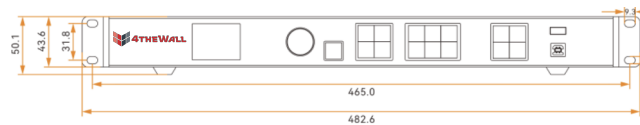
FPGA LED WALL S-BOX



SPECIFICATIONS

Curve PVLN Series	Curve8 PVL4NSC
Installing Method	1U Rack
Max. Physical Inputs	1 x HDMI2.0(4K@60Hz), 2 x HDMI1.3 (FullHD@60Hz), 1 x 3G-SDI (FullHD@60Hz), 1 x 3.5 mm Stereo audio, Light Sensor, 1 x Fiber(10G)
Max. Physical Outputs	1 x HDMI2.0(Loop Out), 1 x HDMI1.3 (Preview Monitor Out), 1 x 3G-SDI (Loop Out), 1 x 3.5 mm Stereo audio, 4xRJ45 or 2 x Fiber(10G) (Copy RJ45 ports and Backup or Loop Out)
Source Types	HDMI2.0, HDMI1.3, 3G-SDI, USB
Preview	Yes
Automatic Screen Brightness	Yes (Using Light Sensor)
Maximum Pixel	2.6 Million Pixels
HDCP	HDCP1.4 and HDCP2.2
Layers per Unit	6x2Kx1K
Audio Support	Yes
Hardware Architecture	FPGA Base and CrossPoint
3D Support	Yes
Control	Network, USB, RS232 and Up to 5 Device Cascade Connections
Gen -ock	-
Network	2 x RJ45
Power Value	100-220V - 42 Watt
Redundant PSU	-
Working Conditions	0 to 50 Degree 5% to 85% non-considering
MTBF	100.000 hours
Software	Designer PVLN
Certificates	CE/RoHs
7/24 Support	Yes
Package Contents	1x Power cord, 1x Ethernet cable, 1x HDMI cable, 2x Silicone dustproof plugs, 1x USB cable, 1x Phoenix connectors

DIMENSIONS (mm)



Tolerance: ±0.5 Unit: mm