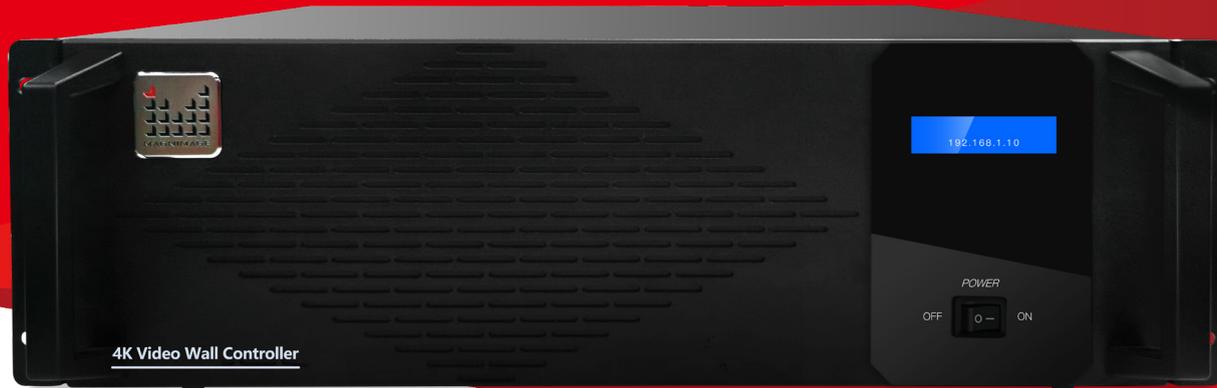


MAG.DN9404

4K Video-wall controller



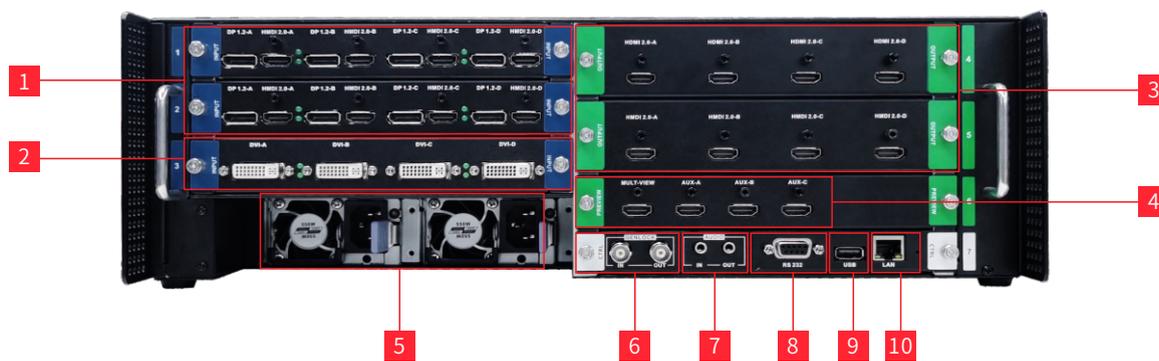
The MIG-DN9404 series is a complete 4K input/output video splicer, which is the central core processing device in the large-screen splicing system. A variety of input sources in different formats can be implemented, and functions such as arbitrary splicing, zooming, windowing, roaming and overlaying can be implemented on a variety of display terminals. High-speed and large-capacity FPGA-based hardware architecture and high-speed digital bus matrix is adopted to ensure high signal reproducibility, and the output image is clear, smooth and without delay.

Deep modular design, input/output configuration upon request, currently supports 4U and 8U chassis options, MIG-DN9400 series is widely used in various industries, such as government, transportation, water and electricity, health care, education, radio and television, shopping malls and other industries Multimedia conference room, multi-function room, command and dispatch center, monitoring center, theater, studio, exhibition hall, etc.

Features

- ▮ Pure FPGA architecture, stable and reliable
- ▮ Supports multiple 4K/60Hz inputs
- ▮ Supports multiple 4K/60Hz outputs
- ▮ Single output supporting 4 layers 4K
- ▮ Support input/output resolution, refresh rate customization
- ▮ Support 10-bit input/output
- ▮ HDR10 support
- ▮ Seamless switching between presets
- ▮ Output display grouping control support
- ▮ Support time task function
- ▮ Monitor output support
- ▮ Support software echo
- ▮ Support projection merging
- ▮ Support subtitle function
- ▮ Support background base map
- ▮ Central control support

Processor Panel Introduction



- 1 HDMI2.0 , DP1.2A
- 2 DVI input
- 3 HDMI 2.0
- 4 MULTI, AUX
- 5 Dual power supply redundancy backup
- 6 Genlock interface
- 7 AUDIO
- 8 RS232
- 9 USB upgrade interface
- 10 Network control interface