



### Feature:

1. 4U standard chassis
2. LCD panel and function shortcut buttons
3. Supports up to 4 input card slots and 4 output card slots, and can be matched with any board type
4. Supports Gigabit Ethernet port or 10G optical port integrated LED sending card output, and a single card can load up to 6.5 million pixels
5. Maximum load of a single unit: 26 million pixels. The widest is 16384 pixels, or the highest is 16384 pixels
6. Supports input frame rate of 23.98Hz to 144Hz, and output display of 23.98Hz to 120Hz screen
7. Supports 8/10bit Video source input, supports output of 8/10bit images
8. Supports custom names for input sources and real-time monitoring of online status
9. Supports arbitrary settings of output ports within the device control area, without being affected by cross-board cards
10. Supports up to 16 high-definition screen displays, with freely adjustable positions and sizes
11. Supports video source Genlock synchronization phase lock and input source internal phase lock
12. Supports high-bandwidth digital content protection technology (HD interface. of HDCP protocol)
13. Supports independent cropping of each input source, which can form a new input source after cropping without affecting the original signal source
14. Supports independent color adjustment of each input source, with customizable adjustment of brightness, contrast, saturation, brightness compensation, color temperature and RGB independent adjustment
15. Supports Supports overall color adjustment of device output screen, and can customize brightness, contrast, saturation, brightness compensation, color temperature and RGB independent adjustment
16. Supports brightness group adjustment of network port output, and independently manages the brightness of different screens
17. Supports redundant backup of single device output port and redundant backup between multiple devices
18. Supports scrolling subtitle display, and can customize text content, font format, font size, moving direction, moving speed, background color, etc.
19. Supports background image display, and can upload high-resolution pictures as background image display, with the widest or highest background image display up to 32767 pixels
20. Supports input source logo management, and sets text or picture logos
21. USB, LAN, RS232 multiple control connection methods, support computers and medium
22. Support Web-side control, compatible with Windows, iOS, Android, and Linux platforms
23. Support saving 128 scenes and automatic timed patrol of scenes
24. Support U disk upgrade program, image file, Logo, font library

- 25. Support multi-user simultaneous access and device management
- 26. Support dual power backup and output signal redundant backup (optional power supply)
- 27. Support temperature alarm, disconnection reminder, etc.
- 28. Support full range of receiving cards and fiber optic transceivers
- 29. Support working voltage: AC100-240V, 50/60Hz

### ► Specification:

Input type	[4K input] maximum 4096×2160@60Hz; 2 in 1-4K input Sub-board: 1 DP1.4 + 1 HDMI2.0 (use 1 out of 2), 1 DP1.2, 1 HDMI2.0 input sub-board
Input type	[2K input] Maximum 1920×1200@60Hz; 2K-HDMI input sub-board: 1 card 4-way, 2K-DVI input sub-board: 1 card 4-way, 3G-SDI input sub-board: 1 card 4-way
Output type	[Network port output] 8-way network port output sub-board: 1 card 8-way, single card maximum 5.24 million pixels; 10-way network port output sub-board: 1 card 10-way, single card maximum 6.5 million pixels
Output type	[Optical port output] Optical port output sub-board: 1 card 2-way (1 main 1 backup), single card maximum 6.5 million pixels
Output type	[Video output] DVI output sub-board: 1 card 4-way HDMI output sub-board: 1 card 4-way