



Feature:

1. 2U standard chassis
2. LCD panel and function shortcut buttons
3. Support 6 video inputs: 1 DP1.2, 1 HDMI2.0, 2 HDMI1.4, 2 DVI
4. Support maximum video signal input: 4096×2160@60Hz
5. 20 Gigabit Ethernet outputs or 4 10 Gigabit optical fibers (2 main and 2 backup., support single or dual redundant backup)
6. Maximum load of a single unit: 13 million pixels, maximum width 16384 pixels, or maximum 8192 pixels
7. Support dual USB 2.0 High-speed communication interface, used for computer direct connection debugging and multiple master control cascade debugging
8. Support brightness and color temperature adjustment
9. Support picture adjustment: contrast, saturation, hue, brightness compensation
10. Support 6-screen display, position and size can be adjusted freely
11. Support 3.5mm audio independent input and output, HDMI/DP supports audio analysis
12. Support arbitrary cropping, switching, and scaling of video signals
13. Support preset saving and calling of 16 scenes
14. Support the function of limited conversion of signal source color dynamic range to full function (16~235)
15. Support RS232 serial port protocol control
16. Support APP control under LAN port
17. Support precise color management and adjust the color gamut of the display (with some receiving cards.)
18. Support video source synchronous phase lock technology, lock internal vsync, input signal source, automatic phase lock (phase lock according to layer)
19. Support optional processing of signal failure window output
20. Support low brightness and high gray, effectively ensuring complete grayscale display under low brightness
21. Support high-bandwidth digital content protection technology of HDCP protocol
22. Support real-time monitoring of the surrounding environment of the screen: automatic brightness, temperature and humidity, etc. (optional multi-function card, sensor)
23. Support 23.97/24/25/29.97/30/50/59.94/60/100/120Hz input frame rate adaptation
24. Support a full range of conventional receiving cards and fiber optic transceivers
25. Support working voltage: AC100-240V, 50/60Hz