



Description

Professional-level control system and video processing equipment for LED display engineering applications. Equipped with rich video signal interfaces, it supports high-definition digital interfaces such as DVI, HDMI, SDI, and seamless switching between multiple signals; it supports broadcast-level scaling and multi-screen display; with 6 Gigabit network port outputs, a single machine can support an LED display with a maximum width of 8192 pixels or a maximum of 4096 pixels. It also has a series of rich and practical functions, which can realize flexible screen control and high-quality image display, and has significant advantages in the field of LED display engineering applications.

Feature

1. Support HDCP1.4 and dual USB2.0 high-speed communication interfaces;
2. Multiple signals support seamless switching;
3. Support 6 RJ45 network port outputs;
4. The equipment is designed as a standard 1U cabinet, which is easy to install on a universal cabinet; 5. There are no less than 3 types of video input interfaces: HDMI*1, DVI*2, SDI*1, and at least 1 audio input interface: Audio*1;
6. It has a visual display of operation menu and system information;
7. The maximum load capacity is 3.9 million pixels, the maximum width is 8192 points or the height is 4096 points;
8. Catering to the specific needs of blackout use, it supports one-click switching, which is convenient and fast. It supports software/front panel button switching;
9. Support at least 3 windows; support picture-in-picture mode, single-picture mode, dual-picture mode, and the position can be adjusted arbitrarily;
10. Support a minimum scaling of 64x64 pixels; support any signal scaling; support scaling up to 4096 pixels, up to 2560 pixels; and support scaling after cropping;
11. Support custom resolutions: 1366*768, 800*600, 1024*768, 1280*1024, 1600*900, 1920*1080, 1920*1200@60HZ, etc.;

Specification

Input interface	
HDMI*1	HDMI 1.4 specification, supporting 1920*1200@60Hz, supporting HDCP
DVI*2	VESA standard, supporting 1920*1200@60Hz, supports HDCP
SDI*1	3G SDI standard, supporting 1080p, 1080i, 720p
AUDIO*1	Audio input, used with multi-function card (optional)
Output interface	
Port*6	RJ45, 6-channel Gigabit network port output, 6 network ports can be spliced up, down, left, and right at will
Control interface	
RS232*1	RJ11 interface, which can be connected to central control
USB_OUT*1	USB output for cascading between devices
USB_IN*1	USB input, connecting to PC for debugging parameters
Working power supply	100-240VAC
Equipment size	Standard 1U cabinet
Equipment weight	2.3Kg
Rated power	20W