



## Description

Professional control system and video processing equipment, with rich video signal interfaces, supports DVI, HDMI, SDI and other high-definition digital interfaces, seamless switching between multi-channel signals; support broadcast-level zoom and multi-screen display; With 8 Gigabit Ethernet port outputs, single machine can support the widest 8192 pixels or the highest 4096 pixels of LED display. At the same time, it also has a series of rich and practical functions, providing flexible screen control and high-quality image display, which has significant advantages in the field of LED display engineering applications.

## Feature

- \* The maximum load is 5.2 million pixels, the maximum width can reach 8192 pixels, or the maximum height can reach 4096 pixels.
- \* The maximum input resolution is 1920\*1200@60Hz, and the resolution can be set arbitrarily.

- \* Support 8 channel Gigabit Ethernet port output, support single or dual redundant backup.
- \* Support arbitrary switching, cropping, splicing and scaling of video signals.
- \* Support 3 screen display, the position and size can be adjusted freely.
- \* Support independent audio input and audio output and HDMI audio analysis output
- \* Support RS232 serial port protocol control.
- \* Support HDCP high-bandwidth digital content protection technology.
- \* Support brightness and color temperature adjustment.
- \* Support low brightness and high grayscale, which can effectively maintain the integrity and perfect display of grayscale.

## Specification

<b>Input interface</b>	
<b>HDMI*1</b>	HDMI 1.4 specification, support 1920*1200@60Hz, support HDCP
<b>DVI*2</b>	VESA standard, support 1920*1200@60Hz, support HDCP
<b>SDI*1</b>	3G SDI standard, support 1080p, 1080i, 720p
<b>AUDIO IN*1</b>	3.5mm interface, support audio input
<b>Output interface</b>	
<b>Port*8</b>	RJ45, 8-channel Gigabit Ethernet port output, can be spliced arbitrarily up, down, left and right
<b>AUDIO OUT*1</b>	<b>3.5mm interface, support audio output, support HDMI audio analysis output</b>
<b>Control interface</b>	
<b>RS232*1</b>	RJ11 interface, can be connected to the central control
<b>USB_OUT*1</b>	USB output for cascading between devices
<b>USB_IN*1</b>	USB input, connect to PC for debugging parameters
<b>Power supply</b>	100~240VAC
<b>Equipment size</b>	Standard 1U chassis
<b>Equipment weight</b>	3.1Kg
<b>Rated power</b>	30W