Sending Box

TF-BGLC

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.

* 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.

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.

Specification

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