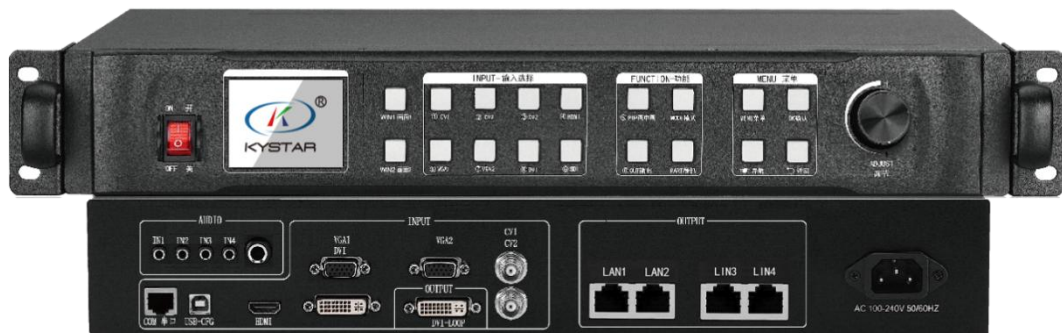


LS4Pro four network port two in one controller product specification

Overview

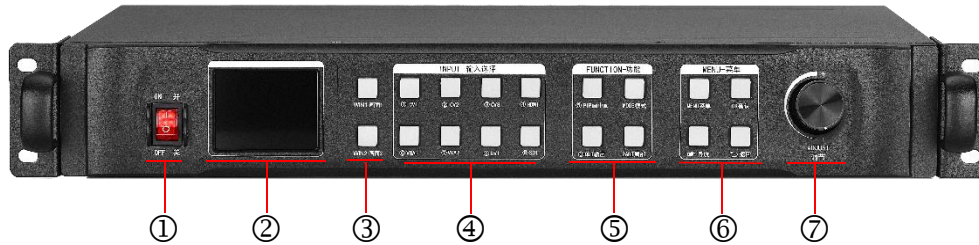
LS4Pro is a four-port two-in-one controller that integrates professional video processor and LED transmission card for LED display solution. A large screen can be easily accessed from a single device, greatly simplifying LED configuration and on-site debugging. At the same time, it also has dual-screen display function, multi-machine cascading for super-large resolution splicing display, audio and video synchronous switching.



Functional characteristics

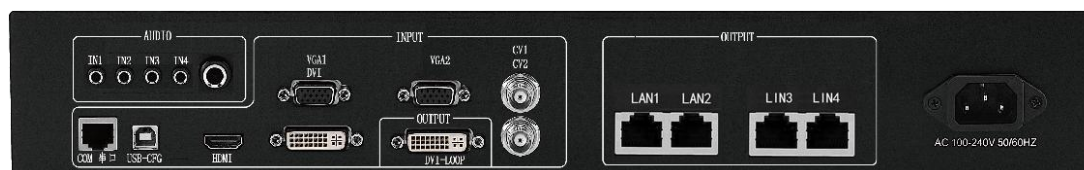
- 1.The maximum load of the whole machine is 2.5 million pixels, the widest is 3840 pixels, and the highest is 1920 pixels.
- 2.Support PC software control to achieve visual and fast operation;
- 3.Support dual-screen display, can draw Chinese painting, painting outside, the screen position is arbitrary;
- 4.Support fade in and out perfect switching;
- 5.Supports independent operation of the control panel, and the design of the knob and numeric keys makes the device easier to use;
- 6.Support 6 channels of high definition SD video input, 4 channels of audio input, 1 channel of audio output;
- 7.Support keyboard lock function to prevent misoperation of field personnel after construction and commissioning;
- 8.Supports saving and invoking of five scene modes;
- 9.Support DVI ring-out, easy to achieve multi-machine cascade;
- 10.Support graphic drag and drop, network port layout is convenient and fast.

Panel description



Serial number	Function Description
①	Power switch
②	LCD screen
③	WIN1/WIN2 window selection button
④	Signal source quick selection area
⑤	PIP adjustment, mode call, OUT one-button black screen, panoramic local
⑥	Set menu, navigation, confirmation, cancel function button
⑦	Knob adjustment, vertical press can be used as OK button

Port specification



Input port

Type	Number	Specification
CVBS (BNC)	2	NTSC/PAL adaptive, support 3D comb filter
VGA	2	VESA standard, maximum support 1920×1080@60Hz
DVI	1	1.3 standard, maximum support 1920×1080@60Hz
HDMI	1	1.3A standard, maximum support 1920×1080@60Hz
1/8" TRS Audio	4	3.5mm stereo interface, 2.0Vp-p / 10 KΩ

Output port

Type	Number	Specification
LAN	4	LAN port, used to transfer data to the receiving card, the maximum load is 2500000
DVI-LOOP	1	Loop out the DVI signal, exactly the same as the DVI input source
1/4" TRS Audio	1	6.3mm stereo interface, 2.0Vp-p / 10 KΩ

Control port

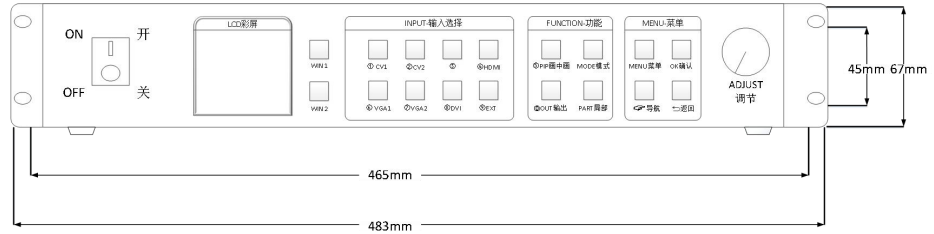
Type	number	Specification
USB (Type-B)	1	USB-CFG interface for connecting PC host computer control
UART (RJ-45)	1	RS232 commander

Machine specification

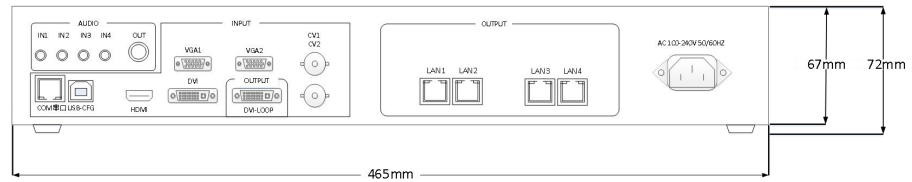
Input power	100-240VAC 50/60Hz 0.6A
Operating temperature	0-45°C
Size	483×246×72mm (L×W×H)
weight	5KG
Machine power consumption	36W

Accessories: Equipment Dimensions

LS4PRO Front panel



LS4PRO Back panel



Side panel

