Linsn Technology

X8414

Real 4K Two-in-one Video Processor

Specifications

V3.0

Linsn Technology

Revision History

Document Version	Hardware Version	Revision Date	Note
V3.0	V2	2020/7	New edition

Overview：

X8414 is a two-in-one (sender plus video processor) 4-layer-output controller designed and produced by Linsn, which supports up to 8.3 million pixels. It has 14 Gigabit outputs for up to 11520pixels in width or 4000pixels in height

Functions and Features：

- Support 4*DVI inputs;

- Supports 14 gigabit outputs;

- Supports 4-layer output which can be set in any position with any size ;

- Support fade in/out effects;

- Supports easy and quick software control;

- Supports up to 8.3 million pixels; up to 11520 pixels horizontally or up to 4000 pixels vertically;

- Supports dual USB2.0 communication for setup or cascade;

- Supports Linsn whole series receivers and multi-function boards.

Functions and Features：

Front Panel

No	Name	Description
1	Monitor	TFT_LCD for displaying info
2	Control Knob	For selecting and adjusting
3	Button	2 functional buttons，MENU and EXIT
4	Input selection	DVI1, DVI2, DVI3, DVI4, HDMI 2.0
5	Layer selection	L1-L4 corresponds to DVI1-DVI4
6	Power switch	ON/OFF

Input specifications		
Port	QTY	Specifications
DVI	4	VESAstandard, max supports 1920×1080@60Hz input

Rear Panel

Control port		
1	LAN/WAN	Fast Ethernet Port
2	USB IN	USB input, for connecting PC or cascade
3	USB OUT	USB output for cascade
4	USB Config	For connecting PC to do setup
Input port		
1	DVI	4*DVI input
2	HDMI2.0	1*HDMI input
Output port		
1	RJ45*14	14*RJ45 gigabit output

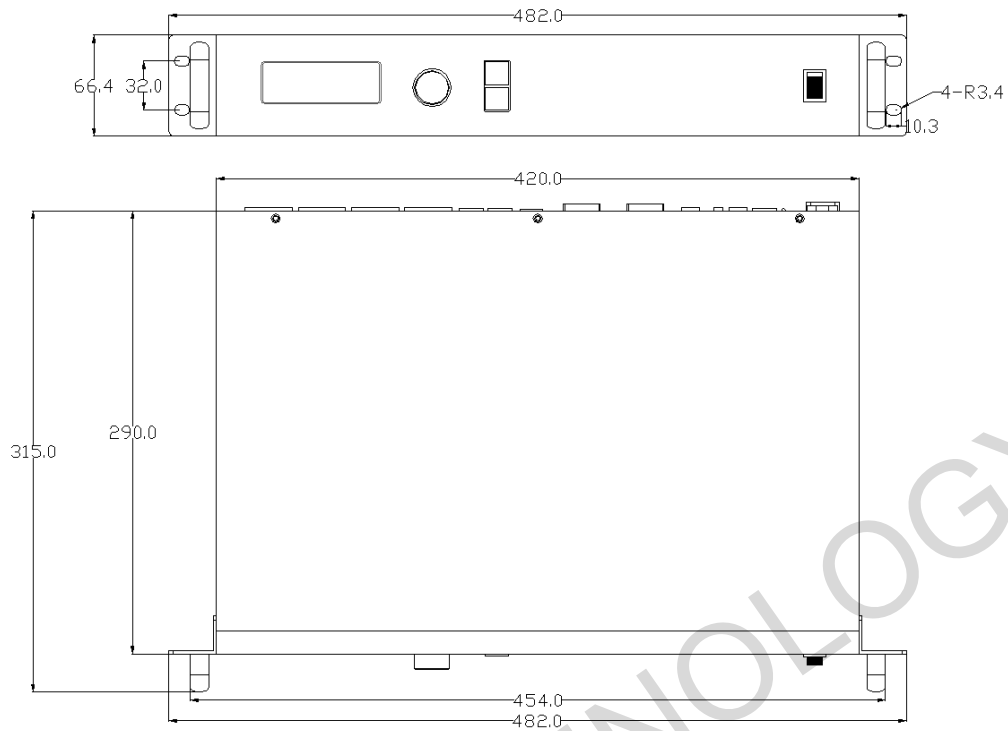| Output specifications		
Model	Network Output QTY	Resolutions
X8414	14	Supports up to 8.3 million pixels Single port supports up to 650 thousand pixels, 384px is a minimum width and up to 2048px horizontally, those values are multiple of 32 Up to 11520 pixels supported horizontally Or up to 4000 pixels supported vertically

Dimensions:

Specifications：

Power	Working Voltage	AC 100-240V, 50/60Hz
	Rated power consumption	35W
Working Environment	Temperature	-20℃ ~ 60℃
	Humidity	0%RH ~ 95%RH
Physical Dimensions	Dimensions	482*315*66.4 (unit: mm)
	Weight	4.2Kg
Packing Dimensions	Packing	PE protective foam and carton
	Carton Dimensions	53*43*15(unit: cm)

END