NOVASTAR

Specifications

Controller MCTRL510

Overview

MCTRL510 is an advanced model of Nova's controllers, which supports extra-large resolution. With four Ethernet port or optical fiber outputs, a single unit is able to load the resolution up to 2048×1152 or 1920×1200. Multiple units can be cascaded for uniform control.

Features

1) 1 DVI video input;

2) DVI video output for cascading or monitoring;

3) 1 audio input;

4) 4 Ethernet port outputs or 4 optical fiber outputs;

5) RS232 control interface which can be cascaded for uniform control;

6) 1 communication port with communication rate of 100Mbps and supporting standard TCP/IP protocol.

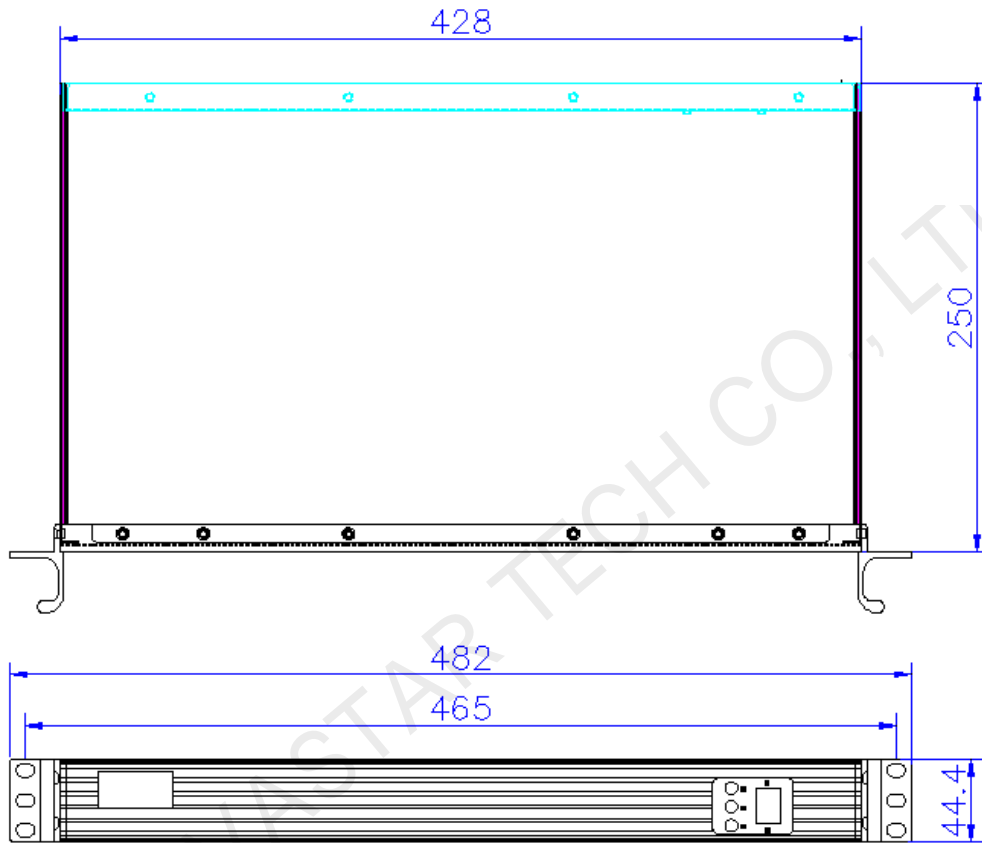7) Maximum supported resolution: 2048x1152 or 1920x1200.

Appearance

LED Indicator	
PWR	Power indicator, always on after power on
RUN	It blinks slowly when no video source is available. (The light keeps on for 2 seconds and then off for 2 seconds.). It blinks normally when the video source is available. (It blinks about twice per second.). It blinks quickly when start-up screen is displayed. When the redundancy works, the indicator blinks at a frequency of breathing.
DVI	It is on when there is DVI video source, otherwise off.

INPUTS	
AUDIO	Audio Input
DVI IN	DVI Input
OUTPUTS	
DVI OUT	DVI output for cascading or monitoring
OUT1~4	4 LED Outputs
OPT1~4	4 Optical Fiber Outputs
CONTROL	
RS232 IN/OUT	Cascading input and output
COMMUNICATION	
100Mbps Ethernet port	Data interaction with PC IP address: 192.168.11.2 Subnet mask: 255.255.255.0 Default gateway: 192.168.11.1 Port number: 6000
POWER	
AC-100-240V-50/60HZ	AC power interface

Dimensions

19" standard 1U rack.

428

250

482

465

44.4

Unit: mm

Specifications

Input Index		
Port	**Number**	**Resolution Specification**
DVI IN	1	VESA Standard
Output Index		
Port	**Number**	**Resolution Specification**
DVI OUT	1	Consistent with DVI input

Specifications	
Overall power consumption	16W
Temperature of working environment	-20℃~60℃
Humidity of working environment	0%RH~95%RH
Net weight	2.9 Kg
USB Cable	1.5 M
DVI Cable	1.5 M