NOVASTAR

Specifications

Controller MCTRL600

Overview

MCTRL600 is an advanced model of Nova controllers, which supports extra-large resolution. With HDMI/DVI video input and four Ethernet port outputs, a single unit is able to load 2560×960. Multiple units can be cascaded for uniform control.

Feature

1) HDMI/DVI input;

2) HDMI/external audio input;

3) 12bit/10bit/8bit HD video source;

4) Resolution supported: 2048×1152，1920×1200，2560×960;

5) Resolution supported: 1440×900 (12bit/10bit);

6) 1 light sensor interface;

7) Cascading supported;

8) 18bit gray scale processing and presentation;

9) Video format: RGB, YCrCb4:2:2, YCrCb4:4:4;

10) Standard 1U housing and independent power supply.

Appearance

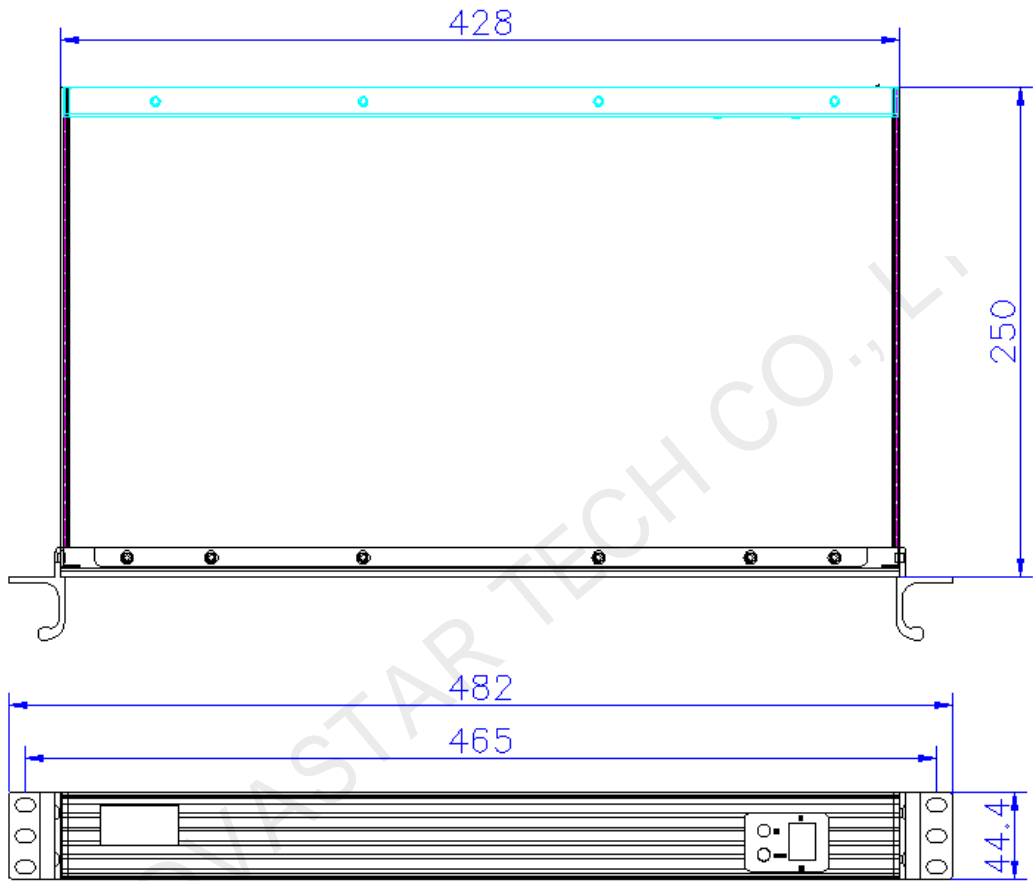| LED Indicator	
RUN	It blinks slowly when no video source is available. (The light keeps on for 2 seconds and then off for 2 seconds.). It blinks normally when the video source is available. (It blinks about twice per second.). It blinks quickly when start-up screen is displayed. When the redundancy works, the indicator blinks at a frequency of breathing.
STATUS	It is steady on when the equipment runs normally and blinks during authorization.

INPUTS	
AUDIO	Audio INPUT
DVI IN	DVI INPUT
HDMI IN	HDMI INPUT
LED Indicator	
Same as front panel	
OUTPUTS	
OUT1~4	4 LED OUTPUTS
Control	
USB	Connected to PC , USB Control interface
UART IN、OUT	Cascaded INPUT, OUTPUT
Accessory	
LIGHT SENSOR	Connected to sensor
POWER	
AC-100-240V-50/60HZ	AC Power interface

Dimensions

19" 1U Standard Cabinet.

Unit: mm

Specifications

Input Index		
Port	**Number**	**Resolution Specification**
DVI IN	1	VESA Standard
HDMI	1	EIA/CEA-861 standard, in accordance with HDMI-1.3 standard, supporting HDCP

Specifications	
Overall power consumption	16W
Temperature of working environment	-20℃~60℃
Humidity of working environment	0%~95%
Net weight	2.7 Kg
USB Cable	1.5 M
DVI Cable	1.5 M