



Specifications

Controller MCTRL660

Overview

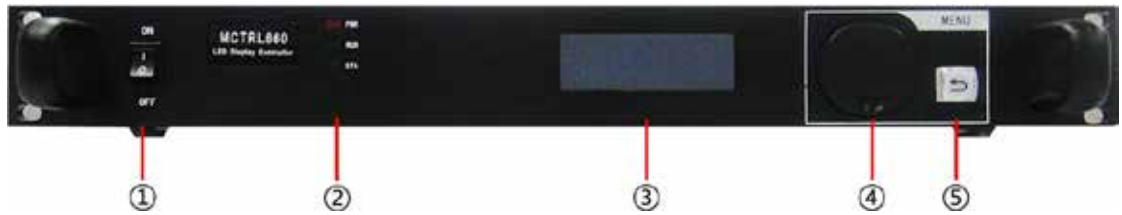
MCTRL660 is the latest independent master controller of NovaStar, which is mainly applied for display rental service. It supports screen configuration at any time without a computer.

Features

- 1) It has adopted an innovative design to implement smart configuration and the screen configuration can be completed within 30 seconds;
- 2) It has adopted Nova G4 engine, which makes the screen stable and flicker free without scanning lines. The images become exquisite and bring a good sense of depth;
- 3) It supports Nova's new-generation pixel-by-pixel calibration technology which is fast and efficient;
- 4) It can implement white balance calibration and color gamut mapping based on different features of LEDs used by displays to ensure restoration of true colors;
- 5) It is the only control system supporting the input of 12-bit high-definition multimedia interface (HDMI) and high-bandwidth digital content protection (HDCP) in China;
- 6) It supports screen configuration at any time without a computer;

- 7) It supports manual adjustment of screen brightness, which is convenient and efficient. These features have satisfied the special needs of display rental service to the maximum extent;
- 8) HDMI/DVI Input;
- 9) HDMI/DVI Output;
- 10) HDMI/external audio input;
- 11) 12bit/10bit/8bit HD video source;
- 12) Resolution supported: 2048 × 1152 , 1920 × 1200 , 2560 × 960;
- 13) Resolution supported: 1440 × 900 , (12 bit/10 bit);
- 14) Cascading supported;
- 15) 18 bit gray scale processing and presentation;
- 16) Video format: RGB, YCrCb4:2:2, YCrCb4:4:4.

Appearance



① Power indicator;
<p>② : LED Indicator</p> <p>PWR : Indicate the power indicator.</p> <p>RUN : Indicate equipment running indicator 1.</p> <p>It blinks slowly when no video source is available. (The light keeps on for 2 seconds and then off for 2 seconds.).</p> <p>It blinks normally when the video source is available. (It blinks about twice per second.).</p> <p>It blinks quickly when start - up screen is displayed.</p> <p>When the redundancy works, the indicator blinks at a frequency of breathing .</p> <p>STA : Equipment running indicator 2. It is steady on when the equipment runs normally .</p>
③: Operation screen .
④: Knob : Press the knob to enter the option and rotate the knob to select or adjust.
⑤: ESC : Exit from the current operation or option.

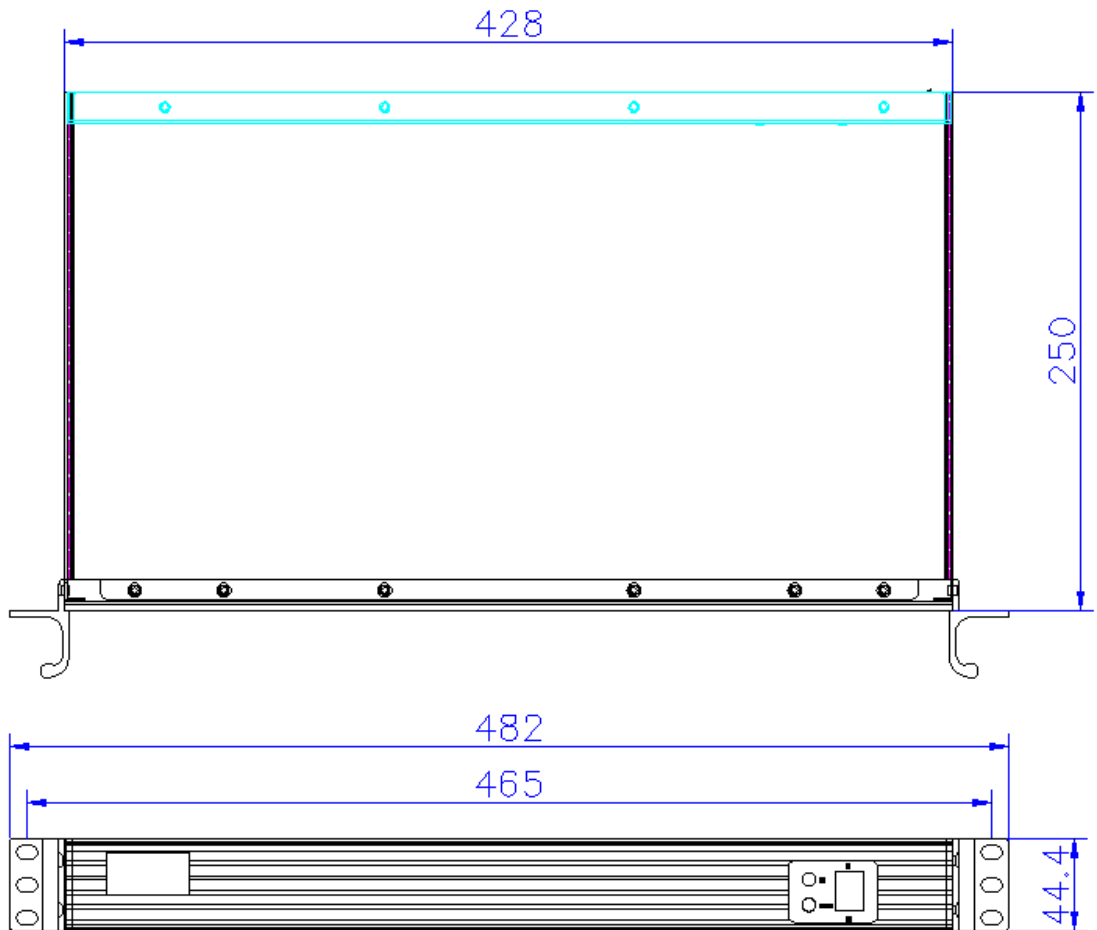


Note: the arrangement of interface can be slightly adjusted to enhance user ' s experience. Please in kind prevail.

INPUTS	
AUDIO	Audio INPUT
HDMI IN	HDMI INPUT
DVI IN	DVI INPUT
OUTPUTS	
DVI OUT	DVI OUTPUT
HDMI OUT	HDMI OUTPUT
OUT1~4	4 LED OUTPUTS
Control	
TO PC	Connect ed to PC , USB Control interface
UART IN 、 OUT	Cascaded INPUT 、 OUTPUT
POWER	
AC - 100 - 240V - 50/60HZ	AC Power interface

Dimensions

19" 1U Standard Cabinet.



Unit: mm

Specifications

Input index		
Interface	Number	Resolution specification
DVI	1	VESA standard
HDMI	1	EIA/CEA -861 standard; complying with HDMI -1.3 standard; supporting HDCP

Output index		
Interface	Number	Resolution specification
DVI	1	In accordance with DVI input
HDMI	1	In accordance with HDMI input

Overall Specifications	
Input power	AC 100 - 240V , 50/60Hz
Overall power consumption	16 W
Temperature of working environment	-20 ~ 60
Humidity of working environment	0%~95%
Net weight	3.6 Kg
USB Cable	1.5M
DVI Cable	1.5M