

# Nova M3 MCTRL600 Controller

## Specifications

V2.0.2 2014-11-4

### 1. Functions



Nova M3 MCTRL600 is advance model of Nova which supports extra large resolution. It has the following characteristics:

- 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; independent power supply;

## 2. Dimensions and interface

### MCTRL600 Dimensions

1U chassis, Size: 482.6mm (width) \*44.45mm (height)\*250mm (depth)

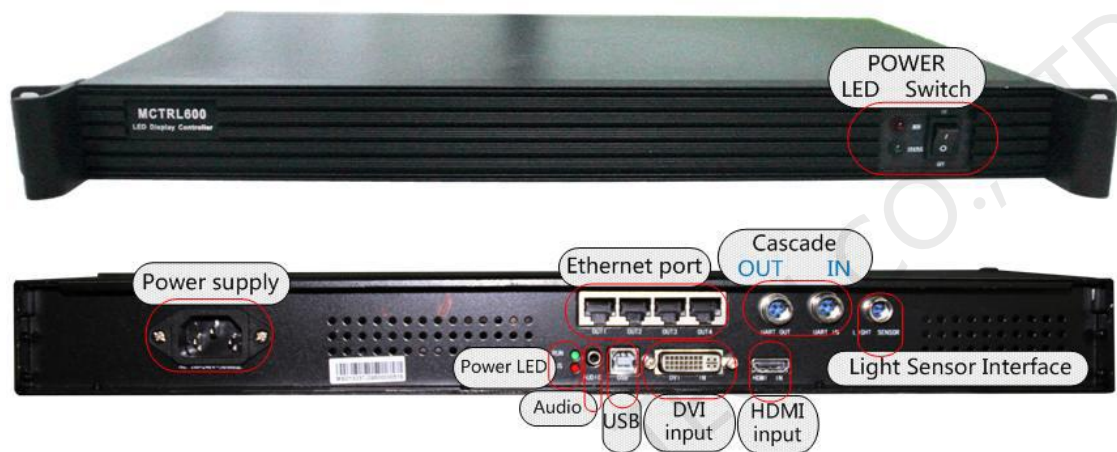


Fig. 1 MCTRL600 Dimensions

### 3. Connection

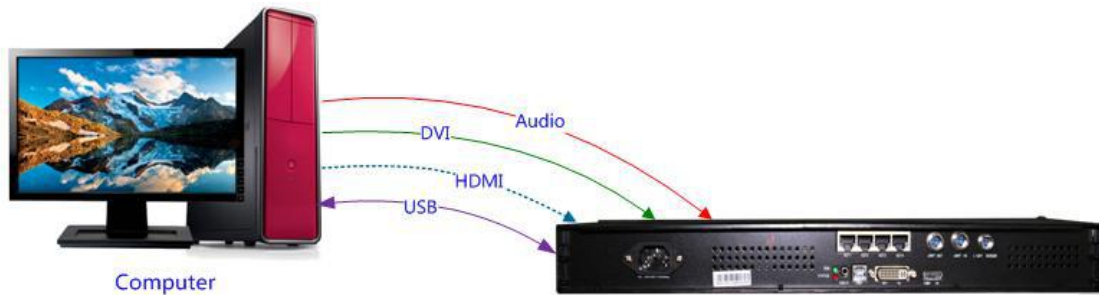


Fig. 2 MCTRL600 connection diagram

### 4. Specification Table

ITEM	SPECIFICATIONS
Transmitting card model No.	Mctrl600
Control port	USB
Video signal input	DVI
Signal output	RJ45/Fiber-optic
Weight	4.15Kg
Net weight	2.7Kg
USB Cable	1.5M Length
DVI Cable	1.5M Length

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	Normal	Minimum	Maximum	Unit
Limit voltage		100	240	V
Working voltage		3.3	5.5	V
Working current	1.1			A
Working temperature		-20	60	°C
Working humidity		10	90	%

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