



Specification

Independent Controller MCRTL 700

FEATURES

Novastar MCTRL700 LED Screen Video LED Control Box. The specific features are as follows:

- 1) Support 1 channel of DVI video source input.
- 2) Support 1 HDMI video source input.
- 3) Support 1 channel of audio input.
- 4) Support 6-channel Gigabit Ethernet port output, each network port supports up to 650,000 pixels.
- 5) Support 1 channel DVI video source output for cascading or monitoring.
- 6) Support 1 HDMI video source output for cascading or monitoring.
- 7) Support 1 way port USB control interface.
- 8) Supports RS232 IN and RS232 OUT control interfaces for device cascading.
- 9) Support 2 channels of 100M network port, with square port USB interface, device cascading.
- 10) Maximum load resolution 2048×1152@60Hz or 1920×1200@60Hz.

Appearance



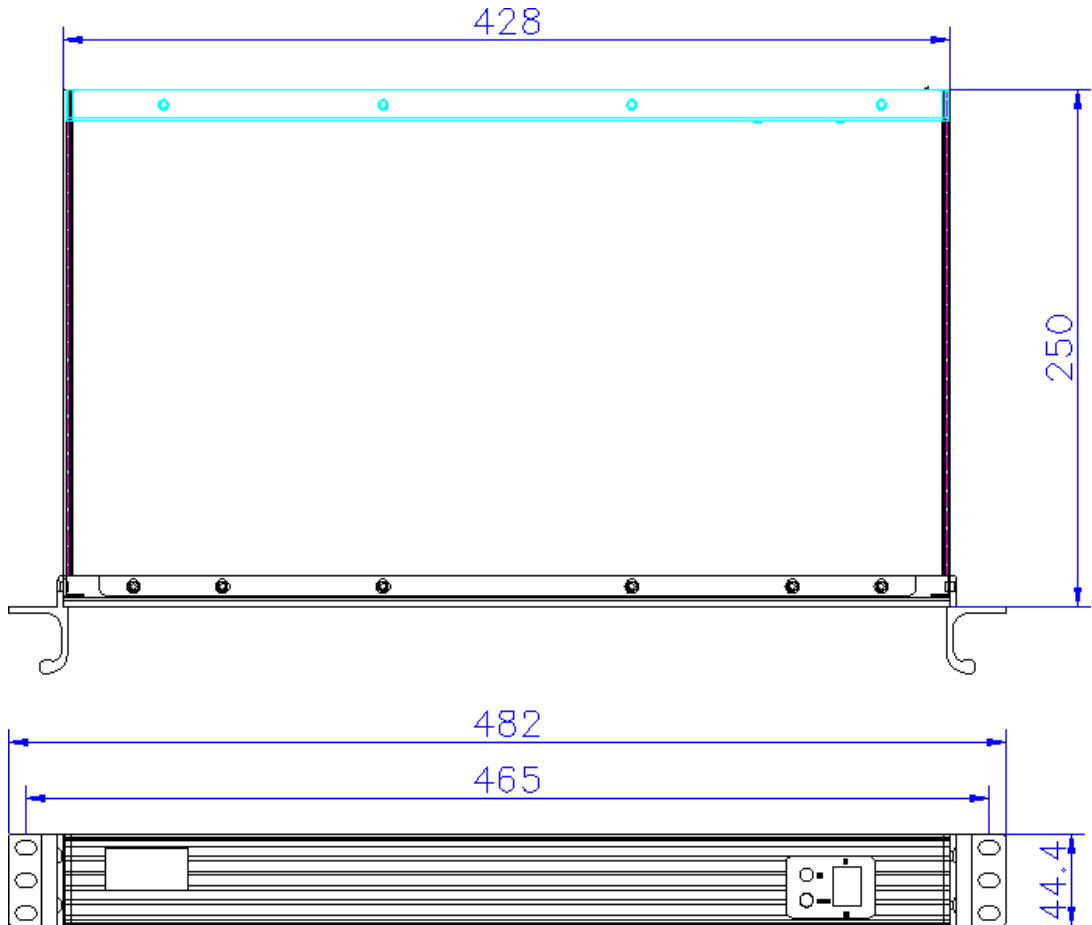
Indicator	
RUN	<p>Equipment operation indicator, status listed below:</p> <ul style="list-style-type: none"> ● Blink once every 2 sec: No input source ● Blink twice every 2 sec: Input source received ● Quick blink: Receiving card shows root screen ● Breathing blink: Port redundancy is active
STATUS	<p>Equipment operation indicator, status listed below:</p> <ul style="list-style-type: none"> ● On: Operation normally ● Breathing blink: Authorization expired



Power Input	
AC 100~240V, 50/60Hz	AC power input port
Source Input	
AUDIO	Audio input port
DVI IN	DVI input port
HDMI IN	HDMI input port
Output port	
DVI OUT	DVI output port
HDMI OUT	HDMI output port
1~6	6 Gigabit Ethernet output port
Control interface	
USB (Type-B)	Connected to PC, USB control port
RS232 IN、OUT	Cascade IN & OUT
100Mbps Ethernet IN、OUT	Cascade IN & OUT

Dimensions

19 inches 1U standard rack



Unit: mm

Specification

Input		
Port	Quantity	Resolution
DVI IN	1	VESA Standard
HDMI	1	EIA/CEA-861 standard, HDMI-1.3 compliant, HDCP support

Equipment	
Power Consumption	16W
Operation Temperature	-20°C~60°C
Operation Humidity	0%RH~95%RH
Net Weight	2.9 Kg
USB Cable	1.5 M
DVI Cable	1.5 M