

2.1 Features

- 1 × DVI input
- 1 × audio input
- 1 × DVI output
- 4 × RJ45 Gigabit Ethernet outputs
- 4 × 1.25G optical outputs
- RS232 control port to cascade devices for uniform control
- Supports resolutions up to 1920×1200@60Hz and downward compatibility.
- Supports the new generation of NovaStar calibration technology.
- Supports input monitoring.
- Multiple controllers can be cascaded.
- Supports a variety of video formats, as described in [Figure 2-1](#).

2.2 Video Formats

Figure 2-1 Video formats

Input Connector	Bit Depth	Sampling Format	Maximum Input Resolution
DVI	8-bit	RGB 4:4:4	1920×1200@60Hz

Appearance

3.1 Front Panel



Indicators	
PWR	Power indicator. It is always on after the power is supplied.
RUN	Device operating indicator. Working status: Flashing slowly: Video input unavailable Flashing normally: Video input available Flashing rapidly: The screen is displaying startup image. Breathing: Ethernet port redundancy has taken effect.
DVI	DVI indicator. Working status: Always on: DVI input available Off: DVI input is unavailable or DVI input is abnormal.

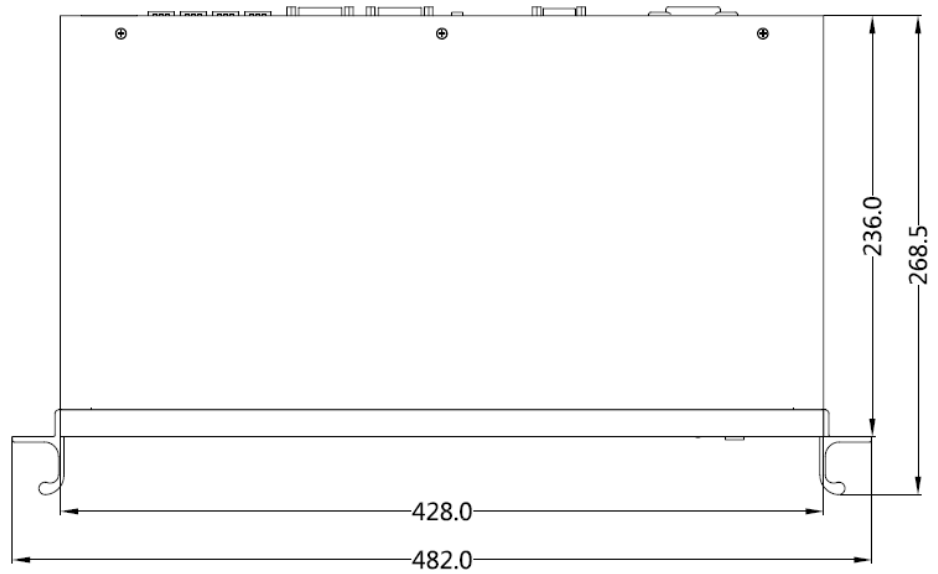
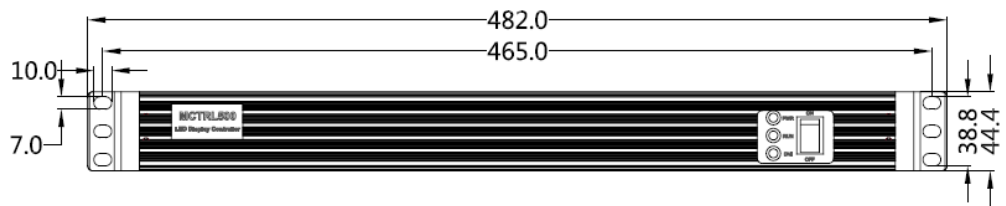
3.2 Rear Panel



Connector	Connector Name	Description
Input	DVI IN	Single-link DVI connector Resolution up to 1920×1200@60Hz and downward compatible Custom resolutions supported: Resolution with maximum width: 3840×600@60Hz

Connector	Connector Name	Description
		Resolution with maximum height: 800×2560@60Hz
	AUDIO	Audio input connector
Output	OUT 1-4	4 Gigabit Ethernet ports Maximum loading capacity of a single Ethernet port: 650,000 pixels Support redundancy between Ethernet ports.
	OPT 1-4	1.25G optical ports <ul style="list-style-type: none"> - Single-mode twin-core fiber: Support LC optical connectors; wavelength: 1310 nm; transmission distance: 10 km; OS1/OS2 recommended. - Dual-mode twin-core fiber: Support LC optical connectors; wavelength: 850 nm; transmission distance: 300 m; OM3/OM4 recommended. <p>The four optical ports correspond to the four Ethernet ports, respectively.</p> <p>OPT1 corresponds to OUT1. OPT2 corresponds to OUT2. OPT3 corresponds to OUT3. OPT4 corresponds to OUT4.</p>
	DVI OUT	Single-link DVI output connector
Control	RS232 IN	Input port for cascading devices
	RS232 OUT	Output port for cascading devices
Power	AC 100V~240V-50/60Hz	

Dimensions



Unit: mm

Specifications

Electrical Parameters	Input voltage	AC 100 V–240 V, 50/60 Hz
	Rated power consumption	10 W
Operating Environment	Temperature	-20°C–60°C
	Humidity	0% RH–90% RH, non-condensing
Storage Environment	Temperature	-20°C–70°C
Physical Specifications	Dimensions	482.0 mm × 268.5 mm × 44.4 mm
	Weight	2.9 kg
	Space Requirement	1U
Packing Information	Carrying case	530 mm × 140 mm × 370 mm, craft paper box
	Accessory box	402 mm × 347 mm × 65 mm, craft paper box 1 × power cord 1 × USB cable 1 × DVI cable
	Packing box	550 mm × 440 mm × 175 mm, craft paper box
Certifications	FCC, RoHS, EAC, IC, PFOS, LVD, EMC	