MCTRL300

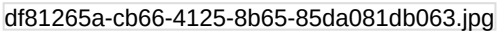
LED DISPLAY CONTROLLER

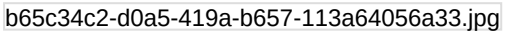
The MCTRL300 is an LED controller developed by Novastar that enables LED displays to be configured in a very short time.

The sending card is housed in a stable metal housing and supports 1 DVI input, 1 3.5 mm audio input and 2 Ethernet outputs. A single MCTRL300 supports input resolutions up to 1920×1200@60Hz. The MCTRL300 communicates with the PC via the USB Type-B port. Multiple MCTRL300 units can be cascaded via the UART port. In addition, the controller is equipped with a light sensor connector to which the Novastar NS060 can be connected for automatic brightness monitoring.

As a highly cost-effective controller, the MCTRL300 can be used primarily in rental and fixed installation applications, such as live events, security monitoring centres and various sports centres.

MCTRL300


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MCTRL300

LED DISPLAY CONTROLLER

PRODUCT DETAILS

KEY FEATURES

- Connection for light sensor
- Up to 20 devices can be cascaded via UART control ports
- PC communication via USB Type-B port
- Pixel brightness and chroma calibration via NovaLCT software
- 1.3 million pixel loading capacity
- Supports resolutions up to 1920×1200@60Hz, downward compatible
- Custom resolutions supported: max width: 3840x600@60Hz, max height: 548x3840@60Hz

SPECIFICATIONS

- 1x SL-DVI input
- 1x TRS balanced 3.5mm audio input
- 2x Gigabit Ethernet outputs
- 2x UART control ports
- 1x Light sensor connector
- LED indicators

Input voltage	AC 100V-240V 50/60Hz
Rated power consumpion	3W
Working temperature	from -20°C to +60°C
Working humidity	0% RH–90% RH, non-condensing
Product sizes	204 x 160 x 48 mm (8.03 x 6.30 x 1.89)
Product weight	1.4 kg (3.8 lbs)

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