MCTRL600

INDEPENDENT LED DISPLAY CONTROLLER

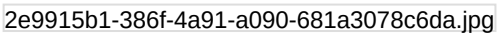
The MCTRL600 is an LED display controller developed by Novastar created to make the setup of your LED screen simple and plug and play.

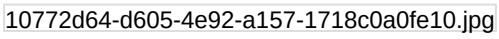
It supports 1 HDMI input with HDCP protocol, 1 DVI input for smooth and easy content playback on your LED screen, 1 audio input, and 4 Ethernet outputs. A single MCTRL600 supports input resolutions up to 1920×1200@60Hz and communicates with PC via type-B USB port. Multiple MCTRL600 units can be cascaded via UART port and a single unit can control up to 2.3 million pixels.

A light sensor can be connected directly to the controller to automatically adjust the brightness of the screen to the ambient lighting.

As a highly cost-effective controller, the MCTRL600 can be used in the rental and fixed installation applications, such as concerts, live events, security monitoring centers, Olympic Games and various sports centers.

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PRODUCT DETAILS

KEY FEATURES

- Supports input resolutions up to 1920x1200@60Hz, and custom resolutions with max. width and height up to 3840
- HDCP 1.4 compliant
- Loading capacity up to 2.3 million pixels per unit
- Supports the new generation of Novastar calibration technology, which is fast and efficient
- Up to 20 devices can be cascaded

SPECIFICATIONS

- 1x SL-DVI input
- 1x HDMI 1.3 input
- 4x RJ45 Gigabit Ethernet ports with capacity per port up to 650.000 pixels
- 1x Light sensor connector
- 1x Type-B USB 2.0 port for PC connection
- 1x UART input connector
- 1x UART output connector for cascading devices
- LED indicators

Input Voltage	AC 100-240V 50/60Hz
Rated power consumption	6.6W
Working temperature	from -20°C to + 60°C
Working humidity	from 10% RH to 90% RH, non condensing
Product size	482 x 268.5 x 44.4 mm (18.98 x 10.57 x 1.75 in)
Product weight	2.5 kg (5.5 lbs.)

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