



PRODUCT NAME

NOVASTAR MCTRL4K

DESCRIPTION

Novastar MCTRL4K is a professional, independent LED controller with the ability to display video with a resolution of up to 3840x2160, at a frequency of 60 Hz. MCTRL4K is able to handle any non-standard resolution in this respect, thanks to which it meets the requirements of non-standard LED screens.

In Multi-card mode, the controller can be used as two independent controllers - thanks to this the images of two input sources are perfectly visible on the screen. MCTRL4K provides excellent image quality thanks to HDR support.

The controller has 16 Neutrik EtherCON outputs and four fiber optic outputs (OPT1 for Neutrik EtherCON 1-8 ports, OPT2 for ports 9-16, OPT3 as a backup for OPT1 and OPT4 as a backup for OPT2). The equipment recommended by SQM Rental House also offers two Dual DVI-D (24+5-pin) inputs as well as one HDMI 2.0 and DisplayPort 1.2. In addition, genLOCK ports (input and loop on BNC connectors) are available to the user. The controller does not consume more than 30W of power.

The MCTRL4K controller can be operated via the USB-B input (and USB-A output) as well as via the Ethernet (RJ45) port. Characterized by the reliability and ensuring the highest quality standards, MCTRL4K is an ideal solution for the organization and service of large concerts and sporting events.

SPECIFICATIONS

Input resolution (px×px)	3840x2160
Color space	YCrCb4:2:2
Color space	YCrCb4:4:4
Color space	YCrCb4:2:0
Color space	RGB 4:4:4
Bit depth of video resource	12/10/8
Capacity	8.3 million pixels
Supply voltage	100-240V AC; 50/60Hz
Width (mm)	482.6
Height (mm)	96
Depth (mm)	372
Connectors	1 x USB-B
Connectors	4 x Optical fiber connector (Output)
Connectors	2 x BNC (Input/Loop, Genlock)
Connectors	2 x USB-A
Connectors	1 x DisplayPort (Input)
Connectors	16 x Neutrik EtherCON (Output)
Connectors	2 x DVI-D (Input, 24+5-pin D-Sub)
Connectors	1 x Ethernet (RJ45)

SPECIFICATIONS

Connectors	1 x HDMI (Input)
Net weight (kg)	4.6