

Lighting Control Engine mx

e:cue Engines

e:cue engines are the perfect platform for building dynamic, effective and reliable lighting applications. These engines are the functional backbone of lighting installations controlling fixtures, interacting with user terminals and executing shows. e:cue engines are built for steadiness, long-term use and flexibility. They are feature-rich and benefit from many years pioneering work in the field of lighting control.



e:cue Lighting Control Engine mx

Designed to control large projects, the Lighting Control Engine mx (LCE-mx) is a high performance server with the e:cue software suite installed. As a central control unit, this versatile lighting control server orchestrates all devices and fixtures within a project. With the ability to output e:net and other protocols such as KiNet and Art-Net, the capability to integrate various external engines and triggering, and other desired devices and content, the LCE-mx is the ultimate solution for demanding projects. The LCE-mx can be mounted on DIN rails, on walls and in 19-inch racks.

Main features

- Equipped with e:cue's Lighting Application Suite
- High quality components for reliable uninterrupted operation, certified for industrial use
- Fanless operation, SSD drive, no moving or rotating parts, up to 8 GB CompactFlash card in accessible card slot
- Support for a variety of Ethernet-based protocols
- Easily mountable on DIN rail or on walls
- Supports headless operation (no keyboard and monitor connected)

Delivery scope

- Lighting Control Engine mx
- Microsoft® Windows 7™ Ultimate DVD in case
- Ethernet cable 2m CAT5e SFTP
- Printed LCEmx Setup Manual English/German
- DIN rail mounting brackets (preinstalled), wall mounting brackets optional
- e:cue Lighting Application Suite LCEmx Edition with USB license dongle

Optional accessories

External 24 V power supply supply AC.IN.0120024

Portrait mounting brackets AC.EN.3000000

Technical data

Item number LCEmx	EN.LC.9200000
Dimensions (W x H x D)	262 x 134 x 47 mm housing 262 x 134 x 50 mm incl. rail adapter
Weight	2 kg
Power supply	external 24 V DC; 19.2 ... 28.8 V DC, potential separated
Operating/storage temp.	0 ... 50 °C
Operating/storage hum.	0 ... 95% non-condensing
Protection class	IP20
Housing	Steel, aluminum
Mounting	on 35 mm DIN rail, wall mouning (flat, portrait)
Certifications	CE

Engine

User interface	External USB keyboard/mouse
Operating system	Microsoft® Windows 7™ Ultimate
Processor	Intel® Core2 Duo 1.2 GHz, 800 MHz FSB, SLC 3 MB
Chipset	Intel® GM45/ICH9M
Memory	2 GByte DDR3-SDRAM
Graphics adapter	Intel® GMAX4500-Grafik, 8 to 512 MB shared video memory,
System connection ports	2 x e:net (RJ45 Ethernet) 1 x RS-232 4 x USB2 (one used for USB dongle)
Data storage	80 GB SSD SATA2 HDD 8 GB CF card, optional
Outputs	1 x RS-232 (D-Sub9) 1 x DVI-D
Media drives	CD/DVD via USB port



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Dimensions

