

e:cue Engines

e:cue engines are a 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 2 mx

Designed to control small to medium projects, the Lighting Control Engine 2 mx (LCE2-mx) is a high performance server with two e:cue software applications 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 the capability to integrate various external engines, triggers, and other desired devices and content, the LCE2-mx is an ultimate solution for demanding projects: from automation to DALI projects up to medium architectural illumination. The LCE2-mx can be mounted on DIN rails with the optional DIN rail adapter brackets, on walls, and in 19 inch racks mounted on a rack drawer.

Main Features

- Equipped with e:cue's SYMPHOLIGHT and 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
- Support for a variety of Ethernet-based protocols
- Easily mountable on DIN rail (not included) or on walls
- Supports headless operation (no keyboard and monitor connected)

Delivery Scope

- | | Item code |
|---|-------------|
| • Lighting Control Engine 2 mx with ETL | AM34934003I |
| • without ETL | AM19398003I |
| • Microsoft® Windows 10™ | |
| • e:cue Lighting Application Suite | |
| • e:cue SYMPHOLIGHT | |
| • License dongle (integrated) | |
| • Printed LCE2-mx Setup Manual English/German | |

Optional Accessories

- | | Item code |
|------------------------------|-------------|
| • External 24 V power supply | AA5574300HA |
| • DIN rail adapter bracket | new |
| • Ethernet Data Cable (RJ45) | AA556130055 |

Technical Data

Dimensions (L x W x H)	182 x 167.6 x 54 mm housing
Weight	1.465 kg
Power supply	external 24 V DC input, 3 A max, 60 W w/ reverse polarity protection, OCP, and OVP
Operating temperatur	0 ... 60 °C, ambient w/ air
Storage temperatur	-40 ... 85 °C
Relative humidity	10 ... 95% non-condensing
Protection class	IP20
Housing	Aluminum alloy
Mounting	Wall mounting
Battery	Yes (1)
Certifications	CE, UKCA, ETL optional

Engine

Operating system	Microsoft® Windows 10™
LAN Chipset	2 x Gigabit Ethernet
System connection ports	2 x e:net (RJ45 Ethernet for GbE) 2 x RS-232 2 x USB 2.0 and 2 x USB 3.0 HDMI DVI / VGA (Through DVI-I -use only with single link DVI cables) 4 x In and 4 x Out GPIO ports Audio Line-Out SD card slot 4 x Antenna ports 3 x Mini-card Slots (one used for license dongle)
Data storage	128 GByte SSD SATA HDD 1 x SATA DOM



optional:



Conforms to ANSI/UL Std. 62368-1
Certified to CSA Std. C22.2
NO. 62368-1

Dimensions (in mm)

