

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

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

Optional Accessories

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



Intertek
4006376

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

Dimensions (in mm)

