Lighting Control Engine 3 mx

e:cue Lighting Control Engine 3 mx

Designed to control small to medium projects, the Lighting Control Engine 3 mx (LCE3MX) 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 LCE3MX is an ultimate solution for demanding projects: from automation to DALI projects up to medium architectural illumination. The LCE3MX 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.

Highlights

- 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)
- e:cue quality: tested and optimized for SYMPHOLIGHT
- SYMPHOLIGHT and LAS licenses included
- Power supply included
- Windows 10 LTSC, 10 years security updates
- 5 years support
- 5 years warranty

Delivery scope   Identcode

- e:cue Lighting Control Engine 3 mx
  - with ETL   tba
  - with CE only   AS086160055
- Microsoft® Windows 10™
- e:cue SYMPHOLIGHT & License dongle
- e:cue Lighting Application Suite License dongle
- Power cords with Schuko, US and UK plugs
- Welcome card, Safety instructions

e:cue Server

e:cue Lighting Engines are servers developed for the control of large and complex projects. e:cue's SYMPHOLIGHT and the Lighting Application Suite (LAS) are preinstalled on all e:cue servers. As a central control unit, the versatile servers guarantee uninterrupted operation, since all lights and controllers are controlled within a project. e:cue servers are scalable to cover all project requirements.

Optional Accessories   Identcode

- Ethernet Data Cable (RJ45)   AA556130055
- SYMPL Switch   AM313830035

Product specification

Dimensions (W x H x D)	174 x 148 x 57 mm/ 6.85 x 5.83 x 2.24 in (incl. mounting brackets)
Weight	1.35 kg / 2.98 lb (incl. mounting brackets)
Power supply input	External 12 V DC, 5 A
Power consumption	60 W
Operating temperature	-10 ... 60 °C / 14 ... 140 °F
Storage temperature	-20 ... 70 °C / -4 ... 158 °F
Operating / storage humidity	5 ... 95% RH, non-condensing
Housing	Metal
Mounting	Wall mouting
Battery	Yes (1)
Certifications	CE, FCC, UKCA, ETL optional

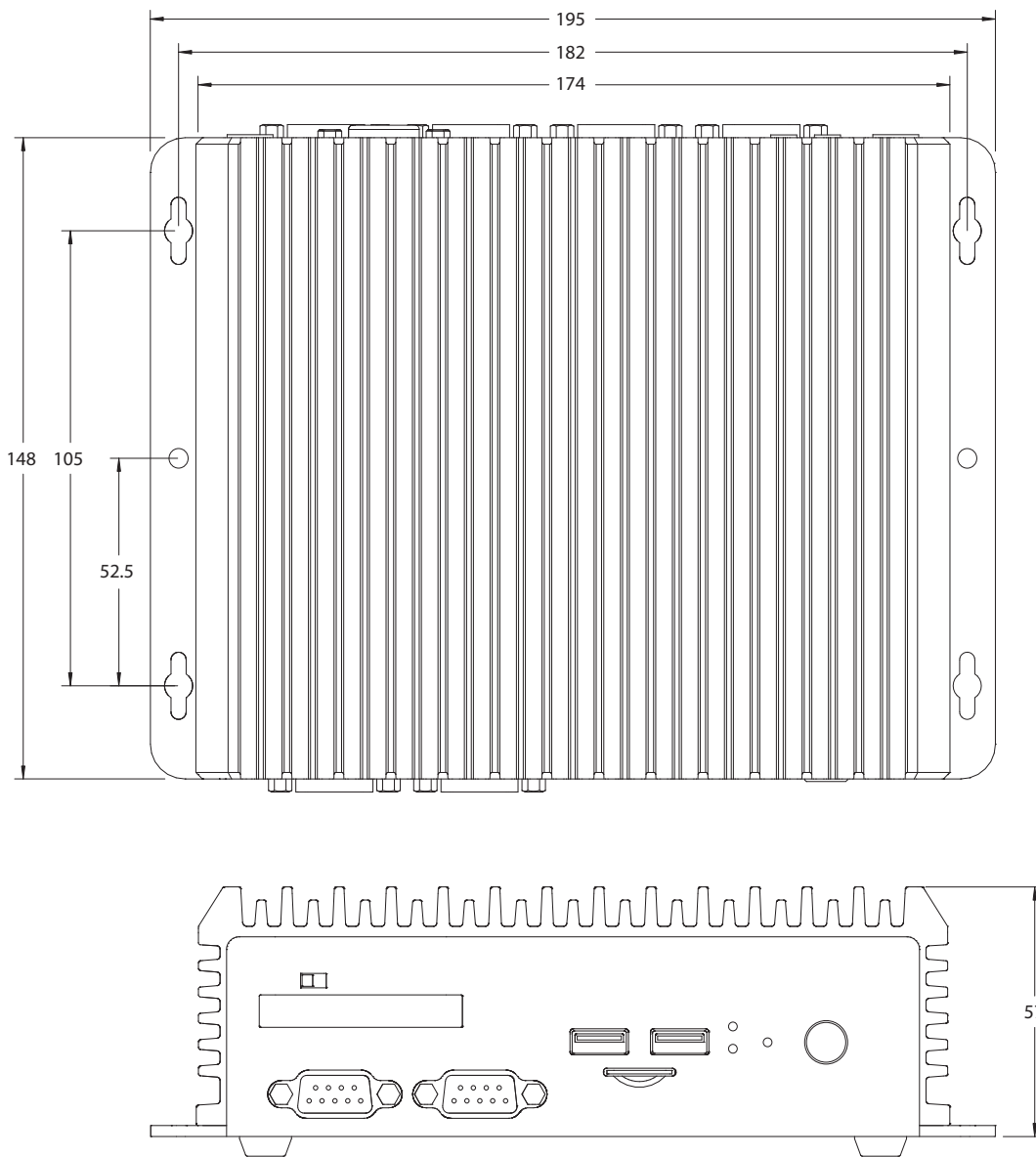### Engine

Operating system	Microsoft® Windows 10™
LAN chipset	2 x Gigabit Ethernet, Wake on LAN function
System connection ports	2 x e:net (RJ45 Ethernet for GbE)
	4 x RS-232
	2 x RS-485/232
	4 x USB 3.0 and 2 x USB 2.0
	HDMI
	VGA
	2 x Audio jack
Data storage	256 GByte SSD mSATA HDD
User interfaces	AC loss switch
	Power button & LED
	Reset button
	HDD LED

CE FC UK CA

Dimensions

All measures in mm

Connectivity

Cooling Fins

HDD LED
Power LED

AC loss switch

Reset switch

2 x RS-232/-485

2 x USB 2.0　　On / Off

2 x Audio Jack

2 x e:net (RJ45)

HDMI　　2 x USB 3.0

2 x USB 3.0　　VGA

Antenna　　Power supply 12 V DC

4 x RS-232　　Antenna