e:cue

LIGHTING CONTROL

Lighting Control Engine 2

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 2

The Lighting Control Engine 2 (LCE2) serves as a high performance server to control large lighting projects, the e:cue Lighting Application Suite is pre-installed and ready to run. As a central control unit, this versatile lighting control server orchestrates all devices and fixtures within a project. It also outputs other protocols such as KiNet and Art-Net and integrates various external engines and triggering sources. It can be mounted in a standard 19 inch rack or can be used as a standalone unit. The LCE2 is the ultimate server solution for any demanding lighting project.

Main features

- e:cue's Lighting Application Suite pre-installed
- High quality components for reliable uninterrupted operation
- Integrated DMX inputs and outputs, dry contact inputs and relay outputs
- LC display and cursor keys for status messages and system control
- Support for a variety of Ethernet-based protocols
- Easily mountable in 19 inch racks

Delivery scope

	Item code
• Lighting Control Engine 2	AA629450035
Rack mounting rails	
Ethernet cable 2 m CAT5e SFTP	
Printed LCE2 Setup Manual English/German	
Printed Lighting Application Suite System Manual English	
e:cue Lighting Application Suite LCE2 Edition	
USB license dongle	

CE   EN55022, EN55024, EN/UL60950

ETL LISTED
Conforms to ANSI/UL Std 60950-1
Certified to CAN/CSA STD C22.2 Nr. 60950-1

4006376

Technical data

Modell number	EN.LC.9300000
Dimensions (W x H x D)	491 x 176 x 432 mm 19.3 x 6.9 x 17 inch (incl. brackets)
Weight	15 kg
Power supply	100 ... 240 V AC, 50/60 Hz
Power consumption	115 W
Operating temperature	0 ... 35 °C/32 ... 95 °F
Storage temperature	-10 ... 70 °C/14 ... 158 °F
Operating/storage hum.	0 ... 95% non-condensing
Protection class	IP20
Housing	Steel, front powder-coated
Mounting	in 19-inch rack systems with rails
Certifications	CE (EN55022, EN55024 EN/UL60950)
User interface	USB or PS/2 keyboard/mouse, LC Display, Keypad
Ethernet ports	2 x e:net 10/100/1000 Mbps
Serial interfaces	2 x RS-232 Sub-D
Keyboard/mouse	2 x PS/2
USB	2 x USB3 (blue, front) 2 x USB3 (blue, rear) 2 x USB2 (black, rear)
DMX	2 x DMX/RDM output/input 1 kV galvanically isolated
Digital dry contacts	6 x inputs, max. 24 V DC off: Vin < 1 V DC, on: Vin > 4 V DC Input current Iin (typical): Vin = 5 V/Iin = 0.8 mA Vin = 12 V/Iin = 2.3 mA Vin = 24 V/Iin = 4.8 mA 12 V DC output: max. 70 mA, overload protected
Relay outputs	2 x SPDT, max. 24 V, 3A
Graphics	1 x VGA, 1 x DVI-D

Technical data (contd.)

Audio	1 x mic/line input
	1 x headphone/line output
Data storage	Removable SSD HDD
Media drives	CD/DVD via USB port

Dimensions

All dimensions in mm

Subject to modification without prior notice. Typographical and other errors do not justify any claim for damages. All dimensions should be verified using an actual part.