

Lighting Control Engine 3+ UL



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The Lighting Control Engine 3+ UL (LCE3+ UL) serves as a high-performance server for controlling large lighting projects, with pre-installed e:cue SYMPHOLIGHT and Lighting Application Suite (LAS). As a central control unit, this versatile light control server orchestrates all devices and lights within a project. The LCE3+ UL supports a wide range of Ethernet-based protocols. Shows and light scenes can be controlled with the internal web server via mobile devices, web browsers or via cloud applications. The LCE3+ UL is the ultimate server solution for any demanding lighting project.

Highlights

- Software licenses for e:cue's SYMPHOLIGHT and Lighting Application Suite, pre-installed
- High quality industrial components for reliable uninterrupted and efficient 24/7 operation of SYMPHOLIGHT and LAS
- 2 x SSD disk drive in RAID 1 operation for increased system stability
- Easily mountable in 19 inch racks, space saving (4U)
- 5 years of support and warranty

e:cue Interfaces

Lighting applications are heterogeneous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.

Delivery scope

Identcode

- e:cue Lighting Control Engine 3+ UL including Microsoft® Windows 10™ IoT Enterprise and software licenses for e:cue's SYMPHOLIGHT and Lighting Application Suite
- Safety instructions
- Rack mounting rails, including screws
- 3 x IEC-C13 power cord (US, EU and UK versions)

Technical data

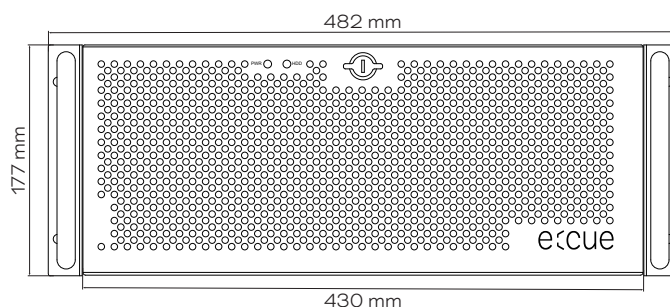
Dimensions (W x H x D)	482 x 177 x 490 mm / 18.98 x 6.97 x 19.29 in (incl. mounting brackets)
Weight	18 kg / 39.68 lb (incl. mounting brackets)
Power supply input	100 ... 240 V AC, 50/60 Hz
Power consumption	max. 600 W
Operating temperature	0 ... 50 °C / 32 ... 122 °F
Storage temperature	-20 ... 70 °C / -4 ... 158 °F
Operating / storage humidity	10 ... 93% RH @ 40 °C, non-condensing
Protection class	IP 20
Housing	steel
Mounting	in 19-inch rack with rails
Certifications	CE, UKCA, FCC, UL

Interface specifications

USB	4 x USB 3.2 Gen 1 (rear)
	2 x USB 3.2 Gen 2 (rear)
	1 x USB 3.2 Gen 2 Type C with locking option (rear)
	2 x USB 3.0 (front)
Serial interfaces	1 x RS-232
Ethernet-Port	1 x e:net 10/100/1000 Mbps, RJ45
	2 x e:net 10/100/1000/2500 Mbps, RJ45
Graphics	4 x DisplayPort
	4 x mini DisplayPort
Audio	1 x Audio
Data storage	2 x SSD (RAID 1 configuration)
Media drives	CD/DVD via USB port (not included)

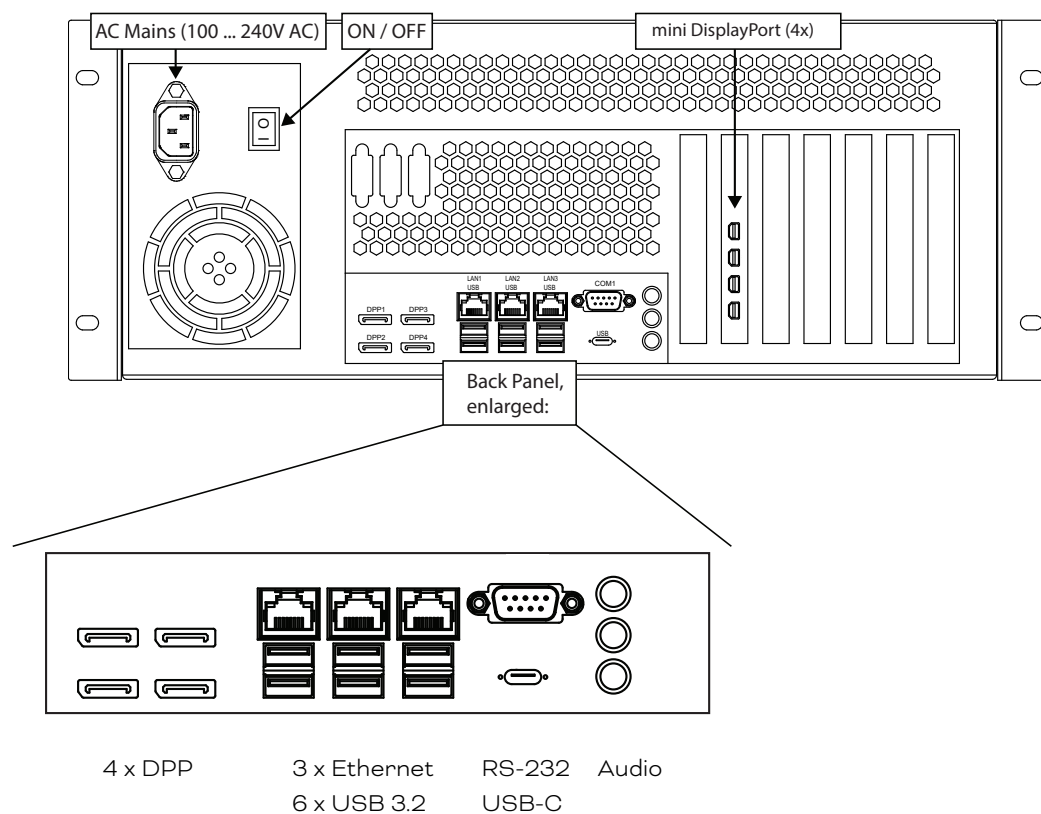
Dimensions

All measures in mm



Connectivity

Rear side



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