

Lighting Control Engine 4 turbo



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The Lighting Control Engine 4 turbo (LCE4 turbo) 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 LCE4 turbo is equipped with even faster high-end components than the LCE4 to offer an additional performance boost, especially for large projects. It supports a wide range of Ethernet-based protocols and, additionally, Emotion FX video mixing. Shows and light scenes can be controlled with the internal web server via mobile devices, web browsers or via cloud applications. The LCE4 turbo is the ultimate server solution for any demanding lighting project.

Highlights

- Built-in Video Capture Card
- 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 M.2 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

Delivery scope

- e:cue Lighting Control Engine 4 turbo incl. Microsoft® Windows 11™ LTSC Enterprise & SYMPHOLIGHT and Lighting Application Suite licenses

Identcode

CL25100005135

- Safety instructions & Welcome card
- Rack mounting rails, including screws
- 2 x IEC-C13 power cord (EU and UK versions)
- Key for cover lock

Technical data

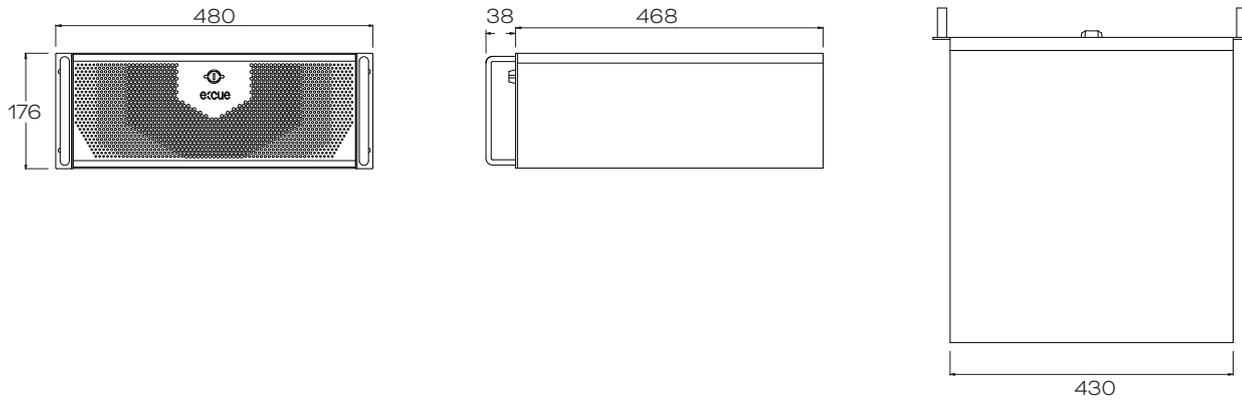
Dimensions (W x H x D)	430 x 176 x 468 mm/ 16.93 x 6.93 x 18.43 in (excl. mounting brackets)
Weight	14.8 kg
Power supply input	200 ... 240 V AC, 50/60 Hz
Power consumption	115 W typically
Operating temperature	0 ... 40 °C / 32 ... 104 °F
Storage temperature	-10 ... 70 °C / 14 ... 158 °F
Operating / storage humidity	0 ... 80% RH, non-condensing
Protection class	IP20
Housing	Steel, front panel powder coated
Mounting	in 19-inch rack with rails
Certifications	CE, FCC

Interface specifications

USB	1 x USB 3.0 Type-C (front, behind cover) 2 x USB 3.0 (front, behind cover) 1 x USB 3.2 Gen2 Type-C (rear) 1 x USB 3.2 Gen 2 (rear) 4 x USB 3.2 Gen 1 (rear) 2 x USB 2.0 (rear)
Ethernet-Ports	2 x e:net 10/100/1000/2500 Mbps, RJ45 (rear)
Serial interfaces	1 x RS-232 (rear)
Graphics	2 x HDMI (rear) 4 x DisplayPort (rear)
Video Input	1 x HDMI Input Capture, 1 x DB9 Input Capture, 1920 x 1080 @ ~80 fps, max. 2048 x 2160 pxl or max. 144 fps (rear)
Audio	1 x audio (front, behind cover) 2 x microphone (1 x front, behind cover, 1 x rear) 1 x audio/line output (rear) 1 x audio/line input (rear)
Data storage	2 x M.2 SSD HDD (RAID 1 config)

Dimensions

All dimensions in mm



Connectivity

Rear view

