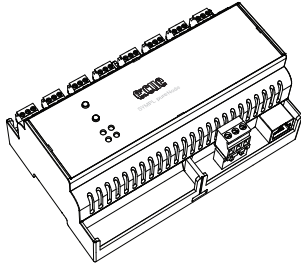


SYMPL pure Node



e:cue SYMPL pure Node

The SYMPL pure Node is an eight-channel DMX interface for use with e:cue's lighting control solution SYMPHOLIGHT. It provides eight independent DMX interfaces for eight DMX512 universes with 4096 channels. The SYMPL pure Node is designed for projects in outdoor environments. Connection to the server runs via Ethernet interface with 100 Mbit/s. The SYMPL pure Node is powered by an external power supply. It is easily mounted on standard 35 mm DIN rails, or with a key hole in the housing base on walls or on any stable vertical surface. The SYMPL pure Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

Highlights

- 8 independent interfaces for DMX512
- Flexible mounting on 35 mm DIN rails or vertical surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT
- Integrated protection against surge
- Reverse polarity protection
- Test mode via button
- Web interface for status and configuration

Delivery scope

Identcode

- | | |
|-------------------------------|-------------|
| • e:cue SYMPL pure Node | AM445990055 |
| • Welcome card | |
| • Leaflet | |
| • 8 x 3-pin DMX terminal plug | |
| • 3-pin Power terminal plug | |

Optional accessories

- | | |
|---------------------------------|-------------|
| • Power supply 15W 24V DIN rail | AM1884100HA |
|---------------------------------|-------------|

e:cue Interfaces

Lighting applications are heterogenous 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.

Product specifications

Dimensions (W x H x D)	143 x 92 x 60 mm / 5.63 x 3.6 x 2.36 in (excl. fastening clip)
Weight	250 g / 0.55 lb
Power supply	12 ... 24 V DC (terminal plug) wire gauge: 0,21 ... 3,31 mm ² reverse polarity protection
Power consumption	max. 3.5 W (incl. DMX termination)
Operating temp.	-20 ... 50 °C / -4 ... 122 °F
Storage temp.	-40 ... 70 °C / -40 ... 158 °F
Electrical safety	SELV
Operating/storage hum.	0 ... 80% non-condensing
Protection Class	IP20
Housing material	Self extinguishing blend PC/ABS UL E140692
Mounting	on 35 mm DIN rail (EN 60715), or with key hole on any stable vertical surface
Interfaces	8 x DMX512, 3-pin terminal plug wire gauge: 0.08 ... 1.31 mm ² isolated in pairs surge protection (level 2)
Ethernet-Port	1 x e:net 10/100 Mbit/s, RJ-45
User interface	LEDs for Test/Error, Ethernet activity, device status, DMX status Identify button, Test button

SYMPL pure Node

Boundaries

The SYMPL pure Node does not support:

- LAS
- RDM
- New Calender App
- Video/ Audio Out (SymphoMotion)
- Video IN
- MQTT (currently in implementation phase)
- DALI (mix of DALI and SYMPL pure Node)
- BACnet

Dimensions

All measures in mm

