

TRAXON | e(cue

SYMPL epix Node



e:cue SYMPL e:pix Node

The SYMPL e:pix Node is a two-channel e:pix interface for use with e:cue's lighting control solution SYMPHOLIGHT. It provides two independent e:pix interfaces for two e:pix universes with 2048 channels. The SYMPL e:pix Node can be powered by an external power supply or via Power-over-Ethernet. It is easyly 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 e:pix Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

Highlights

Welcome note

- Two independent interfaces for e:pix with 2048 channels
- Flexible mounting on 35 mm DIN rails or vertical surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT

Delivery scope Identcode • e:cue SYMPL e:pix Node AB443930035 • Safety instructions

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.

Technical data	
Dimensions (W x H x D)	53.5 x 90.5 x 62 mm/
	2.1 x 3.6 x 2.4 in (excl. fastening clip)
Weight	100 g / 0.22 lb
Power supply	24 V DC (terminal plug)
	wire gauge: 0.205 3.31 sqmm; or
	PoE IEEE 802.3af on RJ45
Power consumption	2 W (incl. e:pix termination)
Operating temperature	-20 50 °C / -4 122 °F
Storage temperature	-20 70 °C / -4 158 °F
Electrical safety	SELV
Op./storage humidity	0 80% non-condensing
Protection Class	IP20
Housing material	Self extinguishing blend PC/ABS
	UL document E140692
Mounting	on 35 mm DIN rail (EN 60715),
	3 units or with key hole
	on any stable vertical surface
Certification	CE, ETL, UKCA

Interface specifications

	Interfaces	2 x e:pix, 2048 channels/universe,
		individually isolated (1 kV)
		3-pin terminal plugs
		wire gauge: 0.081 1.31 sqmm
	Interface specifications	V_{DMXmax} 4.8 V, V_{DMXmin} = 0.8 V
		Short circuit current $I_{SCmax} = 62 \text{ mA}$
	Ethernet-Port	1 x e:net 10/100 Mbit/s, RJ-45
	User interfaces	LEDs for error, Ethernet activity,
		device status, e:pix status
		Identify button





Conforms to ANSi/UL Std. 62368-1 Certified to CSA Std. C22.2 No. 62368-1

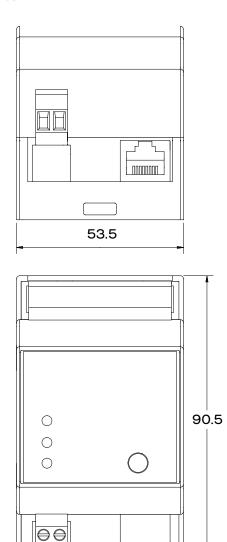
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SYMPL epix Node

Dimensions

All measures in mm





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