

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.



RDM Isolator

The RDM Isolator repeats DMX and e:pix (one way) as well as RDM (bi-directional) signals over a galvanic isolation barrier. The power supply has a separate isolation barrier (“external” selected) or is aligned with the output potential (“DMX power” selected).

Main features

- 1 kV isolation
- USITT DMX512A and e:pix compatibility
- 1 MBaud data speed (epix)
- RJ45 power back selectable
- Separate, fully isolated power supply port
- Flexible data ports (RJ45 or screw terminals)
- Full ANSI E1.20-2010 RDM support
- Status LEDs

Delivery scope

- RDM Isolator
- Setup Manual
- 2 x 3-pole screw terminal plugs
- 2-pole screw terminal plug

Item code
AA43886003I

Technical data

Model number	AC.IS.3400000
Dimensions	71 x 24 x 80 mm/ 2.8 x 0.94 x 3.15 inch
Weight	0.12 kg/0.26 lbs
Power	9 ... 48 V DC, 1 W (ext.)
Operating/storage temp.	0 ... 50 °C/32 ... 122 °F
Operating/storage hum.	0 ... 90% non condensing
Protection class	IP20
Housing	anodized aluminium
Certifications	CE, ETL

Interfaces

User Interface	Switch
Output	DMX512/e:pix/RDM (RJ45 /screw terminal)
Input	DC input (screw terminal) DMX512/e:pix/RDM (RJ45/screw terminal)
Display	LED indicators



Dimensions

All dimensions in mm/inch

