ecue

TRAXON | e(cue

Butler S2



Butler S2

The e:cue Butler S2 is a DMX engine that can be used either in standalone mode to replay and loop previously uploaded lighting shows, or as a DMX output device controlled by another e:cue server with an e:net connection. It is programmed using a PC or the e:cue Lighting Control Engine running the e:cue software suite. One compact Butler controls up to 1024 DMX channels in two DMX universes. Up to 99 cuelists for shows in standalone mode are stored on an micro SD card. The DMX channel control can be increased to 16,384 channels by clustering more Butler S2s. The Butler is powered by an external power supply with 12 to 24 V DC or via 48 V DC PoE (Power over Ethernet). A 7-segment LED is used for message and status display.

Main features

- Two DMX universes (up to 1024 DMX channels)
- Scalable up to 16,384 channels (16 Butler S2, 32 universes)
- Can play up to 99 cuelists in standalone mode
- Plays up to eight cuelists in parallel
- Reliable uninterrupted operation
- microSDHC drive for flexible storage
- Control of up to 128 DMX universes clustered when using a central controller
- RJ45 connectivity for show upload, DMX output and e:net
- Standalone configuration via web browser/Ethernet interface
- External power supply 12 ... 24 V DC or PoE
- 7-segment LED-Display for status and cuelist information

| Delivery scope | Item code |
|------------------------------------|-------------|
| • e:cue Butler S2 | AB436200031 |
| Optional accessories | |
| • Butler S2 power supply | AA573980155 |
| • Butler Garage 2 | AA611800031 |
| • RJ45-to-XLR5 adapter cable | AA611810135 |
| microSDHC card | AA6137401HA |
| • 2-pin screw terminal | AA611830135 |
| | |

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

| (W x H x D) | 2.81 x 0.94 x 3.35 |
|------------------------------------|-------------------------------|
| Weight | 125 g / 0.28 lb |
| Power supply input | 12 24 V DC via ext. PSU |
| | or 48 V DC via PoE |
| Power consumption | 2.7 W (incl. DMX termination) |
| Rated current | max. 250 mA |
| Operating / storage temperature | 0 40 °C / 32 104 °F |
| Operating / storage humidity | 0 80% RH, non-condensing |
| Protection class | IP20 |
| Electrical safety | SELV |
| Housing | Aluminium, plexi glass, steel |
| Mounting | Desktop or in Butler Garage |
| Certificates | CE, ETL, UKCA |

Interface specifications

| Operator display | 7-segment LED |
|------------------|------------------------------------|
| | 2 x e:net status LEDs |
| Control keys | 1 x push button |
| e:net/Ethernet | 1 x RJ45, 10/100 MBit, PoE enabled |
| Supply power | 2 x Screw terminals, |
| | cable width 0.25 1 mm² |
| DMX | 2 x RJ45, |
| | USITT DMX512-A/RDM E1.20 |
| | Pin 1: DMX- |
| | Pin 2: DMX+ |
| | Pin 3: DMX Ground |
| | Galvanic isolation: 1000 V |



Conforms to ANSi/UL Std. 60950-1 Certified to CAN/CSA Std. C22.2 #60950-1

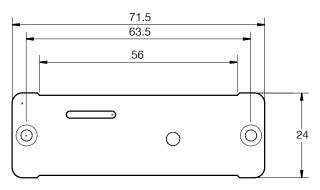
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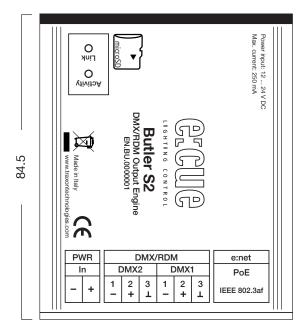
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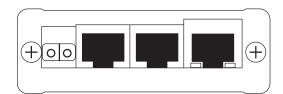
Butler S2

Dimensions

All dimensions in mm









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