

## Butler PRO DC



### Butler PRO DMX

The e:cue Butler PRO DC is an e:net to DMX512 and e:pix interface for the e:cue Lighting Application Suite (LAS). It controls up to 16 DMX512 universes with 512 channels per universe with full RDM capability, or up to 16 e:pix universes with up to 40,960 channels. Connection to the server runs via Ethernet interface with 100 MBit/s. All cabling, Ethernet and DMX512, uses CAT5 RJ45 connections. XLR5 DMX connections are possible with an optional link adapter. Using a LC display with 2 lines by 20 characters, all basic configurations can be done with the set of four cursor keys and an OK key. When online, the LC display shows status messages from the Butler PRO DC. The Butler PRO DC is the optimal interface for running huge numbers of DMX and e:pix universes still providing full RDM over DMX functionality.

### Main features

- Controls up to 8,192 DMX512 channels in 16 DMX/RDM universes
- Controls up to 40,960 e:pix channels in 16 e:pix universes
- Supports RDM protocol over DMX for bidirectional communication (ANSI/ESTA E1.20, RDM over USITT DMX512)
- Basic configuration via LC display and cursor keys
- Display of status messages while operating
- 100 MBit system interconnect for e:net over Ethernet

### Delivery scope

#### Item code

- Butler PRO DC DMX AB317520035
- or
- Butler PRO DC e:pix AA629470035
- Rack mounting brackets
- Welcome note

### Optional accessories

- RJ45 to XLR5 link adapter AA611810135

### e:cue Interfaces

Lighting applications are heterogeneous 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)	482 x 44 x 142 mm / 19 x 1.7 x 5.6 in (incl. mounting brackets)
Weight	1.2 kg / 2.65 lbs
Power supply input	20 ... 28 V DC
Power consumption	max. 12 W
Operating temperature	0 ... 40 °C / 32 ... 104 °F
Storage temperature	-20 ... 70 °C / -4 ... 158 °F
Op. / storage humidity	0 ... 80% RH, non-condensing
Protection class	IP20
Housing	Steel, front powder coated
Mounting	in 19-inch standard racks

### Interface specifications

Outputs	16 ports USITT DMX512-A, RDM ANSI E1.20 or e:pix; galvanically isolated (2 ports/isle) for 1 kV RJ45 receptacle connector Traxon pin configuration
System link	1 x e:net (RJ45)
User interfaces	4 + 1 cursor keys, LC display
Display	2 x 20 characters LCD display

Dimensions

All dimenssions in mm

