

e:cue Engines

e:cue engines are a perfect platform for building dynamic, effective, and reliable lighting applications. These engines are the functional backbone of lighting installations controlling fixtures, interacting with user terminals, and executing shows. e:cue engines are built for steadiness, long-term use, and flexibility. They are feature-rich and benefit from many years pioneering work in the field of lighting control.



Butler PRO DC

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

- Butler PRO DC DMX AB317520035
- or
- Butler PRO DC e:pix AA629470035
- Rack mounting brackets
- Setup Manual English/German

Optional accessories

- RJ45 to XLR5 link adapter AA611810135

Technical data

Dimensions (W x H x D)	482 x 44 x 142mm (incl. mounting brackets)
Weight	1200 g
Power	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
Operating/storage hum.	0 ... 80% non-condensing
Protection class	IP20
Materials	Steel, front powder coated
Mounting	in 19-inch standard racks

Interfaces

User interface	4 + 1 cursor keys, LC display
System link	1 x e:net (RJ45)
Outputs	16 Ports USITT DMX512-A, RDM ANSI E1.20 or e:pix, RJ45 receptacle connector, Traxon pin configuration
Display	2 x 20 characters LCD display

Dimensions (in mm)

