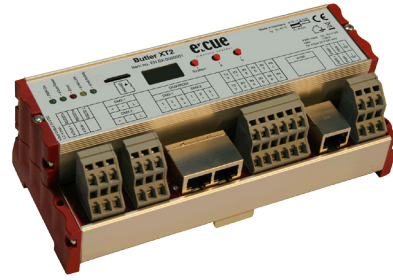# e:cue

LIGHTING CONTROL

Butler XT2

e:cue Engines

e:cue engines are the 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 XT2

Similar to the Butler but with more connectivity options and RDM capability, the Butler XT2 is a DMX/RDM engine that can be used in standalone mode to replay and loop previously uploaded lighting shows, programmed using a PC running the e:cue software suite. The Butler XT2 is also used as a DMX/RDM device controlled by another e:cue engine. In standalone mode, one DIN-rail mountable Butler XT2 controls up to 1024 DMX/RDM channels. The DMX/RDM channel control can be increased to 65,536 channels by clustering more Butler XT2. This engine has many connectivity options used to control the lighting show running on the device. Connectivity options include direct connection to Glass Touch User Terminals, RS-232, digital inputs and Ethernet.

Main features

- Controls up to 1024 DMX/RDM channels
- Scalable up to 65,536 channels
- Supports RDM protocol for bidirectional communication
- Internal real-time and astronomical clock
- Standalone configuration via web browser
- Control via web browser or iOS and Android apps with Action Pad
- 100 MBit e:net
- Serial input port (RS-232) for connectivity to 3rd party systems
- Eigh freely configurable (optically isolated) digital inputs
- MicroSD card for show upload/configuration file storage (included in delivery)
- Freely configurable actions for standalone mode (e.g. play, pause, resume, stop, previous and next cuelist, intensity up/down), plays up to eight cuelist in parallel
- Master intensity dimmable
- Cuelist download from e:cue Lighting Application Suite

Delivery scope

	Item code
• Butler XT2	AA557270131
MicroSD card	AA6137401HA
Setup Manual English/German	

Optional accessories

	Order numbers
• Butler XT2 Garage	AA556660031
• Accessory pack (including power supply, network cable, RS-232 to open wire adaptor, CAT5e cross cable 1m, e:cue software CD)	AA556690035

Technical data

Model number	EN.BX.0000001
Dimensions (W x H x D)	177 x 60 x 75 mm/ 7 x 2.4 x 3 inch
Weight	0.4 kg/0.88 lbs
Power	12 … 24 V DC, >= 1,3 A with e:bus 24 V DC
Operating/storage temp.	0 … 40 °C/32 … 104 °F
Operating/storage hum.	0 … 80% non-condensing
Protection class	IP20
Materials	Aluminium, Polyamide 6.6
Mounting	on 35 mm DIN rail
Certification	CE, ETL

Interfaces

User interface	3 Buttons
System link	e:bus (clamp terminals) e:net (RJ45)
Outputs	DMX (RJ45, clamp terminals)
Inputs	RS-232 (clamp terminals) RDM (RJ45, clamp terminals) 8 optically isolated digital inputs
Display	7-segment LED

CE ETL c US LISTED

Intertek

Dimensions (mm/in)

75,4 mm [2,97 in]

53 mm [2,09 in]

58,5 mm [2,30 in]

177 mm [6,97 in]