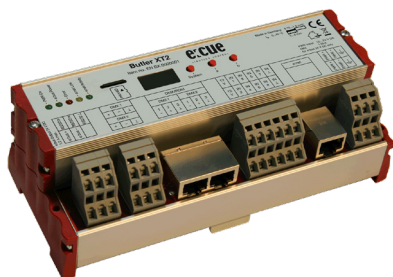# Butler XT2

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 in standalone mode with ActionPad applications for desktop or iOS and Android
- 100 MBit e:net
- Serial input port (RS-232) for connecticity 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

- Butler XT2 Garage   AA556660031

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.

- Accessory pack   AA556690035
  (including power supply, network cable,
  RS-232 to open wire adaptor, CAT5e
  cross cable 1m, e:cue software CD)

Product specifications

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 supply input	12 … 24 V DC, >= 1,3 A, 32 W with e:bus 24 V DC
Operating temperature	0 … 40 °C / 32 … 104 °F
Storage temperature	0 … 40 °C / 32 … 104 °F
Op. / storage humidity	0 … 80% RH, non-condensing
Protection class	IP20
Housing	Aluminium, Polyamide 6.6
Mounting	on 35 mm DIN rail
Certificates	CE, ETL, UKCA

Interface specifications

Inputs	1 x RS-232 (clamp terminals) RDM (RJ45, clamp terminals) 8 optically isolated digital inputs
Outputs	2 x DMX (RJ45, clamp terminals)
System link	e:bus (clamp terminals) e:net (RJ45)
Display	7-segment LED
User interfaces	3 Buttons, 5 LEDs

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

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]