Data Sheets

Commissioner multi

Category

Test Equipment: DMX512 & RDM, DALI

Description

 Hand-held tool for testing, programming and configuring lighting installations/fixtures. Supports DMX512, RDM and DALI.

Mechanical

- Housing: Hand-held case in flame retardant ABS (UL94V-0)
- Overall Dimensions: 95mm (h) x 65mm (w) x 28mm (d)
- Mass: 0.1 kg
- Country of manufacture: UK

Environmental

- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to +50°C
- Operating relative humidity (max): 80% noncondensing
- IP rating: IP20 indoor use only
- Certification: CE, UKCA, WEEE, RoHS
- Warranty: 2-year (return to base)

Power & Electrical

- Power
 - 2 x rechargeable AA batteries (NiMH)
 - Micro-USB (direct power and battery recharge)
- Programmable power-off timer

User Interface / Display

- 8 button control panel (for standalone operation)
- 40-character backlit LCD display with colour/ intensity feedback
- Bluetooth low energy interface (enables product to be connected to laptop or tablet/phone for tethered operation)

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Control Protocols

- DALI input / output
- DMX512 input
- DMX512 output / RDM port
- PWM output for testing analogue drivers

Signal Connections

- RJ45 for DMX512 (XLR adapter included)
- RCA jack (phono) for DALI (phono to croc-clip test lead included)

Configuration options include:

- DALI
 - Commission, readdress, read & write all DALI commands, edit groups, record scenes & max/ min/power-on states, control ARC levels and device type 8 colour, set level range, auto-fade & walk test, view data levels and protocol data, test bus power & line shorts
- DMX512/RDM
 - Scope trigger, double-ended cable test, Get and Set RDM parameters, read RDM sensors, display RDM status messages, transmit DMX512 test patterns, set variable DMX512 transmit timing, read and display DMX512 and signal timing

Additional features

- DIP switch calculator
- Photometer

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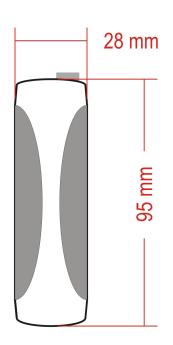


Ordering information

- Product code: Commissioner multi
- Accessories (included):
 - Phono to croc-clip lead
 - XLR adapter
 - Hard shell carry case
 - 2 x rechargeable AA batteries (NiMH)

Technical drawing







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Due to our policy of continuing product improvement specifications are subject to change without notice.

All products are covered from date of purchase by a 2-year return to base warranty.

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