

PROJECT FIRM ORDER # TYPE QTY



DMXcat-E is a multi-function configuration and test tool that you will find invaluable. Employing your phone or tablet as its wireless control panel, the DMXcat-E app includes a wealth of useful utilities to achieve many tasks (see page 2). The lightweight device itself is equipped with multiple connectors to suit the supported protocols: DMX/RDM, MIDI, SMPTE and Ethernet (sACN and Art-Net).

The device's internal battery provides up to 12 hours of operation and is recharged via the USB-C socket. An LED flashlight provides useful illumination in tight spots and an audible alarm can help you locate the unit from a distance.

At a glance

 Wireless comms Bluetooth™ (4.0) Low Energy (BLE)	 Range Up to 100 feet 30 meters	 Battery runtime Up to 12 hours	 App download  
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Specifications

Wireless communication	Bluetooth™ Low Energy (BLE)
Range	Up to 100 feet (30m)
Battery runtime	Up to 12 hours
Battery charge time	Up to 3 hours
Charging port	USB-C
Signal connectors	DMX in: XLR-5M, DMX out: XLR-5F, MIDI: DIN-5, SMPTE: XLR-3F, Ethernet: EtherCon
Construction	NEMA 1 ABS enclosure
Dimensions	See page 2
Weight	0.6 lbs (0.27 kg)
Supplied additional items	Charging cable (USB-A to USB-C), pouch and belt clip Female XLR (5-pin) to Wago® breakout lead Male XLR (5-pin) to Wago® breakout lead

Certifications   



Order code
DMXCAT-E

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DMX Controller

This handy utility gives you complete control over all of the channels within any connected DMX universe. Starting from an overview of all 512 channels, you can zoom-in to selected channels and control their levels using on-screen faders. Alternatively, you can call up the command-line interface where single or multiple channels can be controlled using familiar button presses.



RDM Controller

Handles every aspect of Remote Device Management (RDM) for the connected fixtures:

- Discover all connected RDM devices to create a full list containing fixture addresses, attributes, sub-devices and configurable options.
- Monitor and re-configure RDM device attributes.
- List descriptions for all PIDs. Provide GET and SET functions for all PIDs (even user defined ones).
- Clearly display real-time results from device sensors.



Fixture Controller

This is useful when testing fixtures as it allows you to choose from a built-in database of manufacturers, fixtures and operational profiles. Once the correct model is selected, all of the appropriate DMX channels and functions are clearly labeled and ready for manipulation. A Personality Editor lets you create your own profiles for fixtures that are not yet in the database.



PoE Tester

Allows you to see the voltage(s) available on the RJ45 cable and also specifies the classification of the attached network switch.



Cable Testing

- XLR (5-pin) - tests all lines on any DMX cable attached between the device's two XLR ports.
- RJ45 - plug just one end to the device and it will verify the cable is wired correctly. Usefully, it will also confirm the cable length.



DipSwitch Calculator

This is invaluable when configuring fixtures that are equipped with DIP switches. The on-screen switch layout can be quickly adjusted to match that of the fixture's, allowing addresses and options to be easily decoded.



DMX Tester

Several useful tools in one: Analyze the precise timings of an incoming DMX signal or view the levels of all 512 incoming channels. Additionally, the Flicker Finder function is vital when tracking down misbehaving devices.



Ethernet

Allows you to view sources on the lighting network, such as consoles and button stations. You can ping individual devices, or groups of IP addresses on the network to check for responses.



Timecode

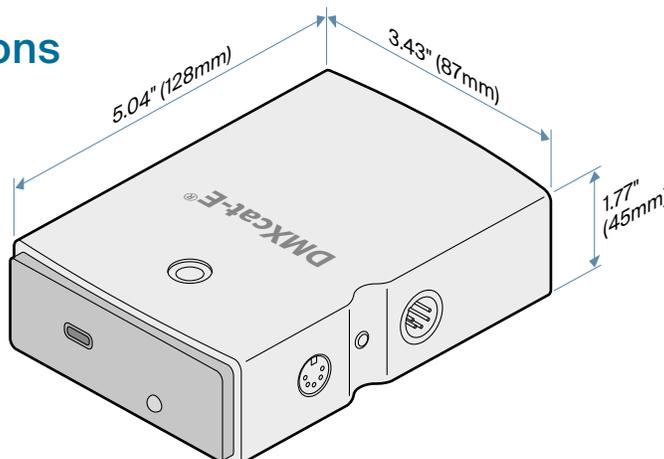
Verifies the timecode signal coming from a timecode generator or from MIDI or SMPTE. You can also create click tracks that can be uploaded to your lighting console.



MIDI

Allows you to view time stamped messages being received from any connected MIDI device.

Dimensions



For full installation details, please refer to the **user guide**, available for free download here:

