DMX Tester & RDM Controller

XMT-450

The XMT-450 brings the modern interface and powerful processing of the XMT-500 to a streamlined, dedicated DMX and RDM testing device.

- The device sends values to any DMX channels or displays received DMX signals.
- It locates and configures RDM-compatible devices anywhere in the rig—and does so remotely.
- The XMT-450 precisely monitors all timing parameters of the received DMX and RDM signals.
- It checks the correct pin assignment of all connections in XLR or RJ-45 cables.
- It features a full-color IPS TFT display that is easily readable even in sunlight.
- The Li-Ion battery can be charged via USB-C.

The XMT-450 brings the modern interface and powerful processing of the XMT-500 to a streamlined, dedicated DMX and RDM testing device. Designed for lighting professionals who require a robust and reliable tool for DMX/RDM environments without the complexity of network protocols, the XMT-450 compresses a wide range of functions into a single ruggedized package.

The functionalities of the XMT-450 include comprehensive features for DMX, RDM, signal testing, and cable testing. The DMX functionality allows you to send values to any DMX channel or observe received signals with precision. The advanced RDM features enable you to locate and remotely configure RDM-compliant fixtures anywhere in the rig, making setup and troubleshooting faster than ever.

Signal testing helps to check for signal integrity, providing real-time insights into the flow of data packages and monitoring timing aspects of DMX & RDM signals. For physical infrastructure, the cable testing feature automatically scans all pin connections in any 3-pin or 5-pin DMX cable.

A full-color, sunlight-readable IPS TFT display provides high-contrast visibility, while the intuitive menu system and multifunction soft keys make navigation easy. The high-capacity internal Li-ion battery is compatible with common USB-C chargers, ensuring the XMT-450 is always ready when you are. With upgraded design and form factor, XMT-450 is to stand firmly between its popular predecessor XMT-350 and its feature-growing family member XMT-500.

Subject to change without notice.

SWISSON

Fields of Application

- Architectural Lighting
- Building Automation
- Cruise Ships
- Convention Centers
- Development
- Education / Schools
- Event Venues
- Hospitality
- House of Worship
- Rental
- Theaters / Operas
- Theme Parks
- Touring
- TV / Movie / Streaming / Content Creation

Technical Drawings

Specification

Weight...445g / 1lb
Dimensions.................................122x75x43mm
4.8"x3"x1.7"
Ambient temperature ....-20 – 50°C
-4 – 122°F
Battery...3.6V, 3200mAh
USB-C..5V DC, 7.5W
XLR 5-pin male............................Neutrik
XLR 5-pin female.........................Neutrik
Display ....2.4" IPS TFT
DMX...ANSI E1.11
RDM...ANSI E1.20
Signal ports EIA-485

Ordering Information

XMT-450 PRO-Set   10 30 45
DMX Tester & RDM Controller, Protec-Bag, USBC-Cable Set: Dirty Rigger Pouch, Test-Dongle XLR5, Adapter 3-5/5-3

XMT-450 BASIC-Set   10 30 47
DMX Tester & RDM Controller, Protec-Bag, USBC-Cable Set: Test-Dongle XLR5, Adapter 3-5/5-3

XAC XMT Dirty Rigger Pouch   10 90 56
Robust, Belt Loop, Space for Accessories

RoHS CE

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