

DMX Tester & RDM / Ethernet Controller

XMT-500

DMX, RDM, Art-Net and sACN signal analysis, cable testing and many more features, combined in a single device. The measurement tool, tester & controller, designed to grow with your needs.

- Send or receive values to/from any Art-Net or sACN channel/universe via etherCON
- Send values to any DMX channel or view received DMX signals
- Locate and remotely configure RDM-compliant fixtures anywhere in the rig
- Precisely monitor every timing aspect of received DMX and RDM signals
- Check the correct pin-out of all interconnections within XLR or RJ-45 cables
- Full-color, sunlight-readable IPS TFT display
- Li-ion battery, USB-C chargeable

Following in the footsteps of the highly successful Swisson DMX testers, the XMT-500 mirrors the continuing convergence of lighting control data with network technology. The XMT-500 compresses a wide range of functions into a single ruggedized package, resulting in an essential tool for any lighting engineer.

The basic functionalities of the XMT-500 include useful features for DMX, RDM, Art-Net, sACN, signal testing as well as cable testing. While the DMX functionality allows to send values to any DMX channel or observe received signals, the RDM features help to locate and remotely configure RDM-compliant fixtures. Moreover, sACN and Art-Net commands can be sent or viewed in the receive mode. Signal testing helps to check for signal integrity and provides real-time insights into the flow of data-packages and monitors timing aspects of DMX & RDM. Sometimes, issues are simply caused by faulty cables, the cable testing feature scans all pin connections in any 3-pin or 5-pin DMX cable as



well as RJ-45 cable automatically. Thanks to the *cable test dongle*, even installed cables can be easily tested.

A full-color, backlit 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.

The XMT-500 is supplied in a protective nylon pouch and includes 3- to 5-pin XLR adapters, a USB-cable as well as a *cable test dongle* (RJ-45 / XLR).

In keeping with the motto “*designed to grow with your needs*”, the XMT-500 contains an impressive amount of processing power as well as plenty of memory space, which allows to feed the device with new features – complementary or as an upgrade.

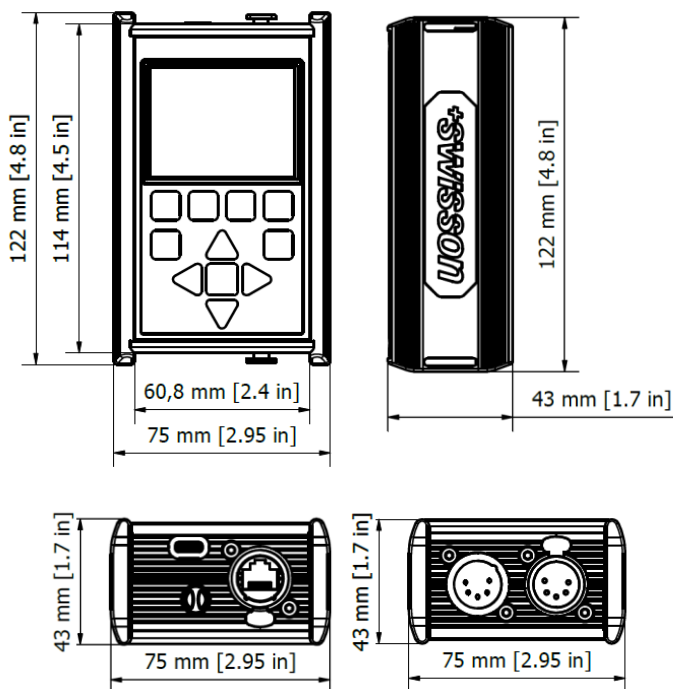
Fields of Application

- 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

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
etherCON.....	Neutrik
XLR 5-pin male.....	Neutrik
XLR 5-pin female.....	Neutrik
Display	2.4" IPS TFT
Ethernet	10BASE-T / 100BASE-TX, auto negotiat- ing, auto MDI-X
Network protocols.....	sACN, sACN draft ver- sion (v0.2), Art- Net 1 through 4
DMX.....	ANSI E1.11
RDM.....	ANSI E1.20
Signal ports	EIA-485

Technical Drawings



Ordering Information

XMT-500 (incl. all accessories)	10 30 50
DMX Tester & RDM / Ethernet Controller	
XAC-CABLE-TEST-DONGLE-XMT-500	10 90 15
Connectors: RJ-45, XLR 5pin MALE	
XAC-ADAP-3M-5F	10 90 10
Adapter XLR 3pin MALE to 5pin FEMALE	
XAC-ADAP-5M-3F	10 90 11
Adapter XLR 5pin MALE to 3pin FEMALE	
XAC-XMT-500-BASIC-POUCH	10 90 55
Basic nylon protection pouch for XMT-500	
XAC-T3-USB-A-to-USB-C-1m-Black	10 90 40
USB-A to USB-C cable, 1m/39", black	

