MEGA LITE®
TOTAL CONTROL RADIO DMX

Product Description:

The Total Control Radio DMX Transceiver is designed for effortless setup, eliminating the need for lengthy cables. It supports a single universe of DMX with an impressive range of up to 100 meters. Its user-friendly design ensures quick and easy control, with each unit capable of functioning as either a receiver or a transmitter. You will need two units—one to serve as a transmitter (TX) and the other as a receiver (RX). Additionally, you can connect it with fixtures using the Lumen Radio receiver-ready integrated.

Keep your show running smoothly with a remarkable battery life of up to 440 hours (when new), providing uninterrupted power. The device is fully protected against dust and low-pressure water jets from any direction, making it reliable in various environments. The radio DMX transceiver can be used in installations with flexible mounting options or stacking capabilities. You can attach a clamp directly to the unit or use a quick-release clamp for production or truss mounting.

Key Features:

Wireless DMX Signaling
Experience effortless setup with no lengthy cables to manage. Enjoy a single universe of DMX with a range of up to 100 meters.

Intuitive Integration

The user-friendly design allows for quick and easy control. Each unit can function as either a receiver or a transmitter. You will need two units—one to act as a transmitter and one as a receiver (RX). Alternatively, you can connect with existing Lumen Radio devices.

Long-Lasting Battery

Keep your show running smoothly with an impressive battery life of up to 440 hours (when new), ensuring uninterrupted power.

IP65 Rating

The device is fully protected against dust and low-pressure water jets from any direction, making it reliable in various environments.

Multiple Mounting Options

Utilize the unit in installations with flexible mounting options or stacking capabilities. You can attach a clamp directly to the unit or use a quick-release clamp for production or truss mounting.

Mechanical Specifications

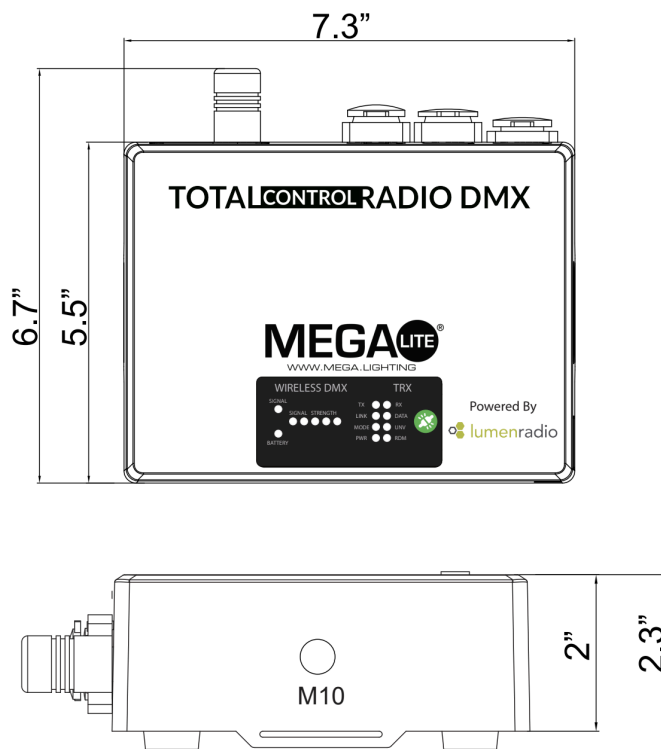|	
Housing:	Diecast Aluminum
Mounting System:	Quick Release Clamp Mount with two 13mm holes, M10 Hole, Wall mount, Velcro Strap
Power Connection:	Seetronics SAC3MPX-67 (Seetronics black power connection SAC3MX-67 to Nema 5-15 cable included)
Signal Connection:	XLR 5 pin Input and Output.

Electrical Specifications

Radio Frequency Used:	5.2 &5.8 GHz wW-DMX G3 &G4 compatible 2.4 GHz Normal mode 100mW, 2.4 GHz Maximum Power 450mW 126 Channels using frequency hopping technology - AFHSS
Frequency Agile:	Adaptive
Universes:	Up to 32 simultaneously
Broadcast Power:	5dBi Max
Communication Distance:	Up to 100 Meters (Outdoor prime operating

environment)

DMX Latency:	<5ms
Battery Run Time:	Up to 88 Hours
Battery Charge Time:	2.5 Hours
Power Consumption:	.35A @ 110v AC or .2A @ 240v AC
Power Supply:	100-250V AC 50-60Hz
Signal Protocol:	DMX 512, RDM
Display:	Power Indicator & Connection Status
Compliant:	This device complies with part 15 of the CCoFCC rules

Size and Weight

Fixture Size:	7.3" X 6.7" X 2.3" (18.54cm X 17.01cm X 5.8cm)
Fixture Weight:	2.64lbs (1.19kg)
Packaged Size:	11" X 11" X 4" (27.94cm X 27.94cm X 10.16cm)
Packaged Weight:	5.5 lbs (2.49kg)

Included Items

Total Control Radio DMX
Power Cable
Quick Disconnect Clamp Mount
Wall Mount
Velcro Strap
User Manual

Accessories

Customer Service

MEGA-Lite has a customer support line to provide set-up help and answer any questions should you encounter a problem. Please visit our website for any other related technical documents. For service-related issues, please contact our service department at **service@mega.lighting**

Operating Hours: Monday - Friday 9AM - 6PM CST
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