



EWDMX IP™

SKU# EWD001

The EWDMX IP™ is an IP65 rated wireless DMX transceiver solution featuring a 2dbi outdoor antenna, up to 1,640 ft (500m) wireless DMX range*, FHSS (Frequency Hoping Spread Spectrum) of 1,800 tps, datasafe technology providing wireless fidelity and error correction, invis-wire high-fidelity technology providing input matching output, easy-to-use single push button function/mode control, RDM (Remote Device Management) support, 2.4GHz radio license free worldwide, TDMA (Time Division Multiple Access), W-DMX G4 protocol support, single DMX-512 universe, a rugged hard plastic case, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

IP65 Wireless DMX Transceiver with 2dbi Outdoor Antenna

Up To 1,640 ft. (500m) Wireless DMX Range*

FHSS (Frequency Hoping Spread Spectrum) 1,800 tps

Datasafe Tech - Wireless Fidelity and Error Correction

Invisi-Wire High-Fidelity Tech - Output Matches Input

Easy-To-Use Single Push Button Function Control

RDM (Remote Device Management) Support

2.4GHz Radio – License Free Worldwide

TDMA (Time Division Multiple Access)

W-DMX G4 Protocol Support

Rugged Hard Plastic Case

Single DMX-512 Universe



ELATION | EWDMX IP™ | Product Specification Sheet

Specifications are preliminary and subject to change without notice ©Elation Professional 1/11/18

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PRODUCT SPECIFICATIONS

CONTROL / CONNECTIONS

Multi-Function Single Push Button
 Antenna Port
 3pin IP Data Input
 3pin IP Data Output
 3pin IP Power Input

WIRELESS RANGE

Up To 1,640 ft (500m)*
 *Based on general testing of EWDMX IP in an outdoor urban area with normal interference, installed in a location 9.8 ft. (3m) ABOVE AUDIENCES and/or GROUND LEVEL, with a DIRECT LINE OF SIGHT (Tx Antenna to Rx Antenna), and 80%+ signal strength.

SIZE / WEIGHT

Length: 9.4" (240mm)
 Width: 6.7" (170mm)
 Vertical Height: 2.2" (56.5mm)
 Weight: 4.6 lbs. (2.1kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
 3W Max Power Consumption
 14°F (-10°C) to 113°F (45°C)

APPROVALS / RATINGS



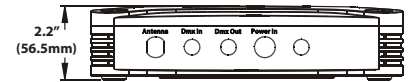
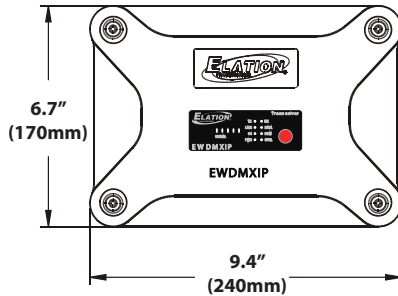
INCLUDED ACCESSORIES

- (1) 3pin IP to 3pin Edison Power Cable
- (1) 3pin IP to 5pin DMX Input Cable
- (1) 3pin IP to 5pin DMX Output Cable
- (1) Clamp Mounting Bracket & (2) Screws
- (1) Safety Cable

INCLUDED CLAMP MOUNTING BRACKET



DIMENSIONAL DIAGRAMS



Connections
 3pin IP Data In
 3pin IP Data Out
 3pin IP Power In



Included Cables
 3pin IP to 5pin DMX In
 3pin IP to 5pin DMX Out
 3pin IP to 3pin Edison Power

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
804090301390	3pin IP to Edison Plug Power Cable
804090301370	10 ft. (3m) 3pin IP to 3pin IP Power Extension Cable
804090301770	32.8 ft. (10m) 3pin IP to 3pin IP Power Extension Cable
804090301470	10 ft. (3m) 3pin Female DMX to 3pin Male IP Data Output Cable
804090301480	10 ft. (3m) 3pin Male DMX to 3pin Female IP Data Input Cable
804090301380	10 ft. (3m) 3pin Female to 3pin Male IP Data Extension Cable
804090301780	32.8 ft. (10m) 3pin Female to 3pin Male IP Data Extension Cable

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