



EWD001 IP™

SKU# EWD001

The EWD001 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 Hopping 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 Hopping 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



PRODUCT SPECIFICATIONS

CONTROL / CONNECTIONS

Multi-Function Single Push Button
 Antenna Port
 IP 3pin Male + Female Attached DMX In/Out Cables
 IP 3pin Attached Power In Cable

WIRELESS RANGE

Up To 1,640 ft (500m)*
 *Based on general testing of the 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 with 80% or greater 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)

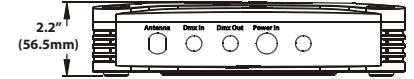
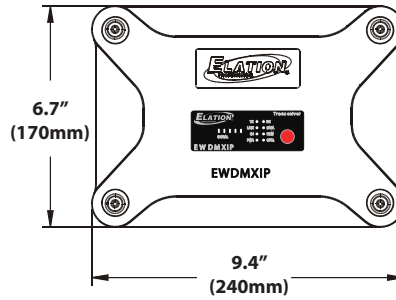
APPROVALS / RATINGS

CE | IP65

INCLUDED ACCESSORIES

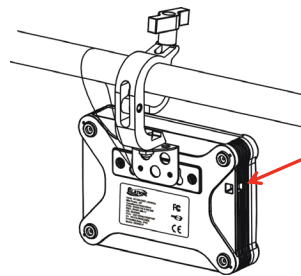
- (1) IP Rated Power Cable
- (1) IP Rated 3pin Male DMX Input Cable
- (1) Clamp Mounting Bracket & (2) Screws
- (1) Safety Cable

DIMENSIONAL DIAGRAMS



MOUNTING OPTIONS

INSTALLATION VIA INCLUDED BRACKET



TRUSS MOUNTING INSTALLATION

- 1) Insert the quick-lock fasteners of the included bracket into the respective holes on the bottom of the device. Tighten the quick-lock fasteners fully clockwise.
- 2) Loop the safety cable through the opening on the bottom of the base indicated by red arrow, and over trussing system or a safe fixation spot. Hook end of the safety cable on to the attached carabineer.

PERMANENT INSTALLATION

- 1) Remove attached mounting bracket and set on a flat surface or secure to a wall using the 2 slotted screw-mounting points.

INCLUDED CLAMP MOUNTING BRACKET



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) IP Power Extension Cable
804090301770	32.8 ft. (10m) IP Power Extension Cable
804090301470	3pin Female DMX to 3pin Male IP Data Cable
804090301480	3pin Male DMX to 3pin Female IP Data 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

Specifications are preliminary subject to change without notice ©Elation Professional 8/18/15

