

MDIPWT

# DMX WIRELESS UNIT 2.4 GHZ - LUMEN RADIO FOR MOODMASTER - MOODWAVE

The **Centolight Mood Wireless Transmitter** is a professional-grade wireless DMX solution designed for maximum reliability and flexibility in demanding environments. Built with a **rugged, IP65-rated aluminum die-cast housing**, it is fully weatherproof, making it ideal for both **indoor and outdoor installations**.

Operating on the **globally license-free 2.4GHz ISM frequency band**, and using **GFSK modulation**, the Mood Transmitter ensures **stable and interference-resistant signal transmission**. It supports both **W-DMX and CRMX protocols**, offering seamless compatibility with a wide range of wireless lighting systems.

Designed for versatility, the unit can also be configured as a **receiver**, allowing it to adapt to a variety of installation requirements. Its robust design and high-performance transmission make it a reliable choice for complex lighting setups in environments where wired connections are impractical or unwanted.

Whether you're lighting a **concert stage**, a **theme park**, a **gymnasium**, or an **architectural facade**, the Centolight Mood Wireless Transmitter delivers **secure, high-quality wireless DMX control**, even in areas with potential RF interference.



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## HIGHLIGHTS



### TOTAL RELIABILITY IN ANY CONDITION

With its **IP65-rated die-cast aluminum housing**, the Mood Wireless Transmitter is resistant to rain, dust, and impact. Perfect for **both indoor and outdoor installations**, even in harsh weather environments.

### STABLE AND SECURE WIRELESS COMMUNICATION

Operating on the **2.4GHz ISM band** with **GFSK modulation** and supporting **W-DMX and CRMX protocols**, it ensures **interference-free transmission**, even in RF-crowded areas. Ideal for high-demand professional setups.



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## MAXIMUM CONFIGURATION FLEXIBILITY

Easily switchable between **transmitter and receiver modes**, it adapts to any lighting system layout. A versatile solution for events, performances, and both **temporary and permanent installations**.

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## PRODUCT DETAILS

### KEY FEATURES

2.4GHz ISM Worldwide license-free band

Both Transmitting and Receiving operation within the same unit

Supports W-DMX G3, W-DMX G4s and CRMX transmission protocols

Operating range of up to 600m

LED Indicators

IP65 Aluminum die-cast housing

### SPECIFICATIONS

Input Voltage	AC100-240V, 50-60Hz
Power Consumption	2W
Frequency Band	2.4 GHz ISM
Modulation Type	GFSK Modulation
Antenna	5 dBi
Coverage	600m (line of sight)
Transmission Protocols	W-DMX, CRMX
DMX Connectors	Waterproof 3-pin XLR Input/Output
Power Connectors	Waterproof Truecon Input/Output
IP Grade	IP65
Insulation Rating	>1.5KV

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Product Dimensions (WxDxH)	173 x 156.5 x 92 mm (6.81 x 6.16 x 3.62 in.)
Packing Dimensions (WxDxH)	300 x 200 x 135 mm (11.81 x 7.87 x 5.31 in.)
Product Weight	0.9 kg – 1.98 lbs.
Package Weight	1.3 kg – 2.87 lbs.