

## 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.



## 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

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| <b>Input Voltage</b>              | AC100-240V, 50-60Hz                          |
| <b>Power Consumption</b>          | 2W                                           |
| <b>Frequency Band</b>             | 2.4 GHz ISM                                  |
| <b>Modulation Type</b>            | GFSK Modulation                              |
| <b>Antenna</b>                    | 5 dBi                                        |
| <b>Coverage</b>                   | 600m (line of sight)                         |
| <b>Transmission Protocols</b>     | W-DMX, CRMX                                  |
| <b>DMX Connectors</b>             | Waterproof 3-pin XLR Input/Output            |
| <b>Power Connectors</b>           | Waterproof Truecon Input/Output              |
| <b>IP Grade</b>                   | IP65                                         |
| <b>Insulation Rating</b>          | >1.5KV                                       |
| <b>Product Dimensions (WxDxH)</b> | 173 x 156.5 x 92 mm (6.81 x 6.16 x 3.62 in.) |
| <b>Packing Dimensions (WxDxH)</b> | 300 x 200 x 135 mm (11.81 x 7.87 x 5.31 in.) |
| <b>Product Weight</b>             | 0.9 kg - 1.98 lbs.                           |
| <b>Package Weight</b>             | 1.3 kg - 2.87 lbs.                           |