

LIGHTCASTER™ W-DMX®

W-DMX® Transceivers & Receivers

Ultra Stable Wireless DMX

Meet the LightCaster™ W-DMX® 2.4 GHz wireless DMX system. A typical setup would consist of a LightCaster™ WDMX™ Transceiver (to transmit signal) and at least one LightCaster™ W-DMX® Receiver to receive the signal. Users can expect an outstanding wireless range of up to 500 meters (line-of-sight) for any of their DMX512 compliant equipment, and leave any worries behind concerning loss of signal due to its built-in FHSS technology.

User-Friendly

Setting up wireless DMX with the LightCaster™ W-DMX® is a very simple procedure. Each of the units have a single function control button, plus a power, DMX, and mode status LED indicator. Each unit also features an integrated clamp for mounting to 2" truss, is housed in a durable anodized aluminum casing, and is equipped with a powerCON® compatible power connection.

Models:

- LightCaster™ WDMX: Transceiver (TX)
- LightCaster WDMX Receiver: Receiver (RX)



Main Features

- One button operation 2.4Ghz W-DMX® wireless system
- W-DMX G5 Protocol - backward compatible with G4S/G3
- Compatible with all DMX512 compliant equipment
- FHSS (Frequency-Hopping Spread Spectrum) technology
- powerCON® compatible power input
- Integrated clamp for mounting to 2" truss



Wireless

Receiver sensitivity:
98dBm

Transceiver transmit
power: 100mW

Latency: < 5mS

Antenna type: 2dBi



Weight + Dimensions

Dimensions:
5.7 x 4.7 x 2.4 inches
(14.5 x 12 x 6 cm)

Weight:
2.2 Lbs (1kg)



Control

Max Operating Range:
500 meters (line-of-
sight)

Universes:
1 per transmitter
max. 16



Power + Current

Voltage:
110VAC, 50-60 Hz



Warranty

2-year limited warranty.