

BL controls DMX Transceiver replaces the wired DMX cable connections from the master controller to and between luminaires, supporting wireless point to point and point to multi-point communications using standard DMX512 protocol. Send and receive signals over long distances, and easily configurable with booster antennas or built-in relay settings for increased range.

Wireless DMX512

Range Up to 1150ft (350m)

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Electrical	Signal	DMX
	Input Voltage	5-24VDC
	Frequency	2.4GHz
	Max. Transmitting Power	20dBm
	Receiver Sensitivity	-96dBm
	Maximum Effective Range	350m (1,148ft)
	Max Channels	64
Environmental	Maximum Receivers Per Channel	32
	Ingress Protection	IP20
	Certifications	CE, RoHS Compliant
	Operating Temperature	-22°F to 122°F (-30°C to 50°C)



Important Notes:

- Each unit can only be set to either Transmit or Receive (min. requirement is 2 units).
- Only one Transmitter per channel.
- Maximum Range is based on outdoors installation with no obstructions.
- Must be installed inside plastic enclosure, metal will cause interference.

Features

- Transmits DMX512 Protocol Wirelessly
- Zero Delay Data Transfer
- Automatic Frequency Hopping

Ordering

Product Code
BL-controls-WT-DMX-1150-24V-IP20

Dimensions

