

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 |
| | Environmental | IP20 |
| | Certifications | UR |
| | Operating Temperature | -4°F to 122°F (-20°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.

Ordering

| Product Code | Series | Maximum Effective Range | Input Voltage | IP Rating |
|--------------|--------|-------------------------|---------------|-----------|
| WTDMX | CT | 1150 | 24 | IP20 |

Dimensions

