

Eagle BULIT® - Direct

(Basic Utility Light Intelligent Transceiver)

APPLICATIONS:

- Commercial Lighting
- Group Street Lighting Control
- Sports Field Lighting
- Area Lighting
- Indoor Group Lighting
- Remote Metering
- Remote Monitoring
- Utility Meters
- Water/Flow Monitoring
- Emergency Generator Controls
- Critical Asset Monitoring

FEATURES:

- Wireless Connectivity
- Dimming
- Current and Power Measurements
- All new IPv6 Protocol
- 128 bit AES Encryption
- Easy to use
- Low cost wireless control

The Eagle BULIT® Direct is a wireless dual I/O controller capable of dual unit control and dimming. The BULIT® Direct is contained within a NEMA 4 weatherproof enclosure. The controllers seamlessly connect to the gateway/jace utilizing Wireless Mesh Sedona® technology and are wired directly to the light fixture.

Monitors

- Current
- Power
- Fixture Status

Controls

- Fixture Operation

Provides Dimming



EAGLE BULIT® DIRECT (Catalog No. EBND02) -- SPECIFICATIONS

Wireless Connectivity

2.4 GHz IEEE802.15.4 and ZigBee compliant
 Up to 1km range (with higher gain antennas)
 RPSMA Connector
 128-bit AES Encryption
 Compliant with FCC part 15, ETSI ETS 300-328 and Japan ARIB STD-T66

I/O

The Eagle BULIT® Direct provides dual Analog Input (supporting temperature, resistance, voltage, and current) and dual Binary/Digital Outputs. The Eagle BULIT® Direct is user configurable for dedicated I/O requirements.

Power

120 -277VAC - 24 VAC/DC

Antenna

The Eagle BULIT® Direct is available with external antenna (RPSMA) or internal ceramic antenna.

Dimming Optional - with 0-10 volt protocol.