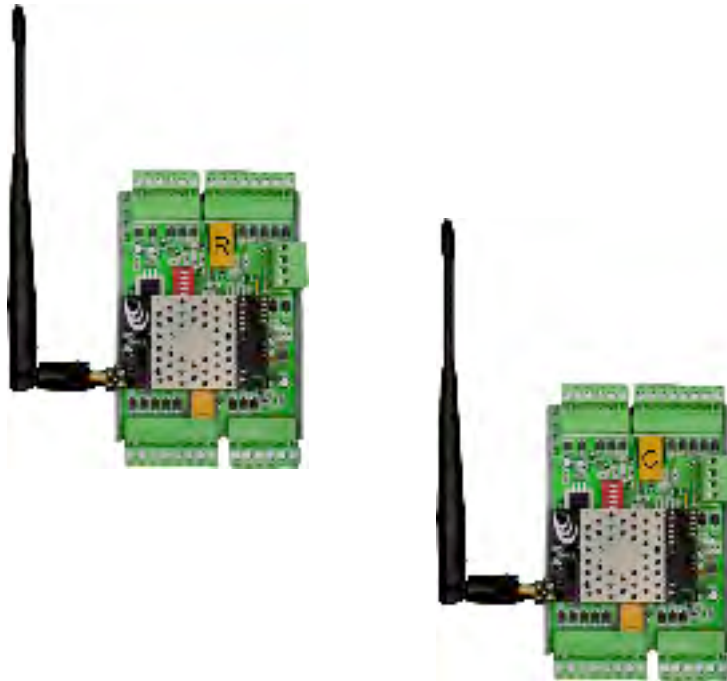


DPX-5500 Series

Wireless Reader Extenders

Product Overview



Model DPX-5510 Shown

POV-DPX-5500 v1.02

Specifications:

Features:

- DES56 Encryption for secure communications
- No channel selection is required as the units are preconfigured at the factory.
- Diagnostic mode for setup and configuration
- “Quiet” RF protocol to conserve bandwidth and power
- Field configurable reader formats
- Additional indicators for determining operational status of the unit

Enclosure:

Weatherproof Polystyrene
10”H x 7” W x 3.5”

Environmental Specifications:

Enclosure NEMA 4X Rating
Temperature Range -40 to 85 C

Electrical Specifications: (Each Unit)

Supply Voltage	8-24VDC
Current	500mA

Radio Specifications:

Frequency	900 MHz ISM band
Type	Frequency Hopping Spread Spectrum
Transmit Power	100mW
Receive Sensitivity	-110 dBm
Interference Rejection	70dB

Antenna Options and typical range:

Internal - Up to 500 feet (DPX-550X)

1/2 wave whip- up to 1 Mile (DPX-551X)

6 element Yagi - Up to 3 miles. (DPX-5531)

Distances given are typical line of sight. Actual distance will vary depending upon terrain, RF environment, and height of antenna.