2.4 GHz Wireless Signal Repeaters

Highlights

- Provides a continuously active node for the DuraTime multi-path network
- Repeats time updates to secondary devices 86,400 times per day
- 2.4 GHz, Direct Sequence, Spread Spectrum Technology
- Operates on the industrial, scientific and medical band
- 128 bit data encryption for secure, reliable communications
- LED status light
- Energy efficient operation
- Plug & Play
- No FCC license required
- Assembled in the U.S.A.
- FCC part 15.247 certified, CE certified
### Specifications

**RC140**

- **Average Current:** 1 Watt @ 110 VAC
- **Operating Frequency:** 2.4 GHz Direct Sequence, Spread Spectrum Technology
- **Radio Band:** Industrial, Scientific and Medical (ISM)
- **Data Encryption:** AES 128 Bit
- **Display:** LED status light
- **Compliance:** FCC Part 15.247
- **Case Dimensions:** 2.125”W x 4.5”H x 1.5D” (54mm x 114mm x 38mm)
- **Case:** ABS plastic
- **Color:** White

**RC145**

- **Average Current:** 1 Watt @ 110 VAC
- **Operating Frequency:** 2.4 GHz Direct Sequence, Spread Spectrum Technology
- **Radio Band:** Industrial, Scientific and Medical (ISM)
- **Data Encryption:** AES 128 Bit
- **Display:** LED status light
- **Compliance:** FCC Part 15.247
- **Case Dimensions:** 2.75”W x 5”H x 1”D (70mm x 127mm x 25mm)
- **Case:** Plastic
- **Color:** Black

### Ordering Information

**Repeater**

- **RC140 Wall Repeater**
  - 2.4 GHz Transceiver

- **RC142 Drop Ceiling Repeater**
  - 2.4 GHz transceiver
  - Power Adapter
  - Housing meets NEC 300-22 and 300-23 Code for Plenum Installations

- **RC145 Wall Mount Repeater**
  - 2.4 GHz transceiver
  - Power Adapter

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