

## 2.4 GHz Wireless Signal Repeaters



Rc140  
Plug-in Repeater



Rc142  
Drop Ceiling Repeaters



Rc145  
Wall Mount Repeater

### 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 1.5"D  
 (54mm x 114mm x 38mm)

Case: ABS plastic  
 Color: White

### RC142

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  
 Code: Meets NEC 300-22 and 300-23 Code for Plenum Installations

Case Dimensions: 12"W x 24"H x 7"D  
 (304mm x 609mm x 178mm)

Case & Filler Panel: Plastic  
 Color: White

## Specifications

### 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

