2.4 GHz Wireless Ceiling 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
• AES 128 bit data encryption for secure, reliable communications
• LED status light
• Energy efficient operation
• Fits into 2’ x 2’ drop ceiling grids
• Housing meets NEC 300-22 and 300-23 Code for Plenum Installations
• No FCC license required
• Assembled in the U.S.A.
2.4 GHz Wireless Ceiling Repeater

Specifications

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

Ordering Information

Repeater

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

RC102 DuraTime Master Clock Package required

Photo of enclosure