2.4 GHz Wireless Digital LCD Wall Clock

Highlights

- 4.5" hour and minute digits in a liquid crystal display (LCD)
- Each clock receives and retransmits DuraTime updates
- Automatic time and date adjustment after signal reception
- Calendar with day of the week display
- Hour, minute and second display
- 12 or 24 hour format
- Time accuracy better than 1 second in 3000 years
- Time accuracy (Free Run) +/- 60 seconds per month
- Indoor temperature (Centigrade or Fahrenheit)
- Operates on 3 easy to source “C” batteries (not included)
- "Low Battery” indicator on display
- 2.4 GHz Direct Sequence, Spread Spectrum Technology
- Operates on the Industrial, Scientific and Medical band
- No FCC license required
- AES 128 bit data encryption for secure, reliable communications
- Frequent correction assures accurate time
- Internal antenna
- DuraTime clocks have sixteen times the RF power of competing systems
- FCC part 15.247 certified, CE certified
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Specifications

- Time Base: Quartz
- Power Input: 3 - “C” batteries
- Power Output: 20 dBm (100mW)
- Operating Frequency: 2.4 GHz Direct Sequence, Spread Spectrum
- Radio Band: Industrial, Scientific and Medical (ISM)
- Clock Operating Temperature: 32°F to 109°F (0°C to 43°C)
- Temperature Measuring range: 32°F to 109°F (0°C to 43°C)
- Temperature Resolution: 0.1°F (0.1°C)
- Compliance: FCC Part 15.247
- Crystal: Shatterproof polycarbonate
- Data Encryption: AES 128 Bit
- Display: 12 or 24 hour format
- Installation kit Includes:
  - Case: 10.63”H x 16.5” W x 1.75” D (270mm x 419mm x 44.4 mm)
  - Color: Silver
- Display: 12 or 24 hour format
- Installation kit Includes:
  - Case: ABS plastic
  - Color: Silver

RC102 DuraTime Master Clock Package required

Controls

1. RESET button
2. DST ON/OFF switch (always set to the off position)
3. °F/°C button
4. HOUR / MONTH button
5. MINUTE / DATE button
6. 12HR / 24HR / YEAR button
7. WAVE Button (manually enables time reception)
8. LOCK / TIME SET / CALENDAR switch
9. PST / MST / CST / EST / AST / NST Time zone switch (Set to MST to display local time)

Ordering Information

RCMAR - LCD Digital Clock

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