

## 2.4 GHz Wireless Digital LCD Wall Clock



RCMAR

### 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

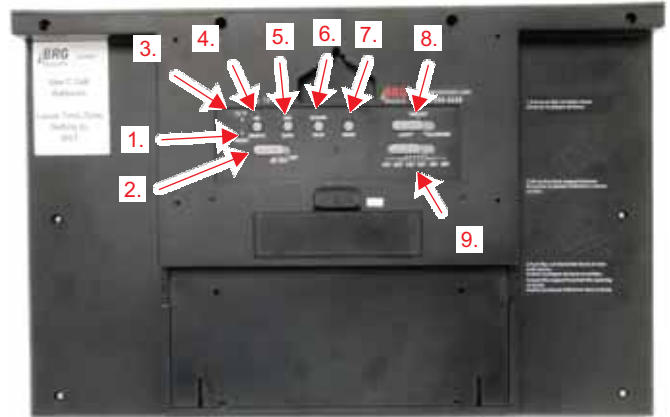
# 2.4 GHz Wireless Digital LCD Wall Clock

## 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:	1 - screw and universal anchor
Case Dimensions:	10.63"H x 16.5" W x 1.75" D (270mm x 419mm x 44.4 mm)
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

