

BCAL-2 Series Wireless Clock (V1)



Highlights



- Microprocessor based movement
- Each clock acts as a repeater and transmitter
- 915—928MHz frequency-hopping technology
- Frequent correction
 - Receiving and transmission rate every two hours (normal mode) or four hours (economy mode) for battery operation.
 - Receiving and transmission rate of once a minute for 110V or 24V
- Internal antenna
- Improved sensitivity
- Enhanced diagnostic mode for informing the user of battery level, signal strength, and complete testing of the movement
- Quick correction for time change (max. five (5) minutes)
- Ideal for renovation projects using existing wiring, or for new installations
- Energy efficient:
 - 5 year battery life (in normal mode)**
 - 8 year battery life (in economy mode)
 - 20 mA@ 24 VAC (voltage)
 - 15 mA@ 110 VAC (voltage)
- Wide dynamic range for input voltage
 - Battery powered (2 "D" cell)
 - 7 VAC—28 VAC (24 V model)
 - 85 VAC—135 VAC (110 V model)
- Does not require custom back box
- Smooth surface black ABS case and polycarbonate crystal
- Made in U.S.A.
- Patents pending
- FCC Compliant, FCC part 15 Section 15,247

**Provided good reception

BCAL-2 Series Wireless Clock (V1)

Specifications



Time base: Quartz, automatic calibration
 Power input: Battery (2 "D" cell)
 95 - 135 VAC/60 Hz
 7 - 28 VAC/60 Hz
 Average current consumption: Battery - 5 years (normal mode)**
 Battery - 8 years (economy mode)**
 20 mA @ 24 VAC
 15 ma @ 110 VAC
 Power output: 8 dbm
 Input sensitivity: -103 dbm
 Operating frequency: 915 - 928 MHz frequency-hopping technology
 Display: 12 or 24 hour format
 Color: Standard black
 Clock size: 12.65" outer diameter, 2.18" depth
 16.65" outer diameter, 2.18" depth
 Dial: Durable polystyrene material
 Case: Smooth surface ABS case
 Crystal: Shatterproof, side molded polycarbonate crystal
 Movement dimensions: (LxWxD) 7.32" x 3.46" x 1.81"
 Shipping weight: 12" - 13.31" x 14.25" x 3.5"
 12" - 2.5 lbs.
 16" - 4.0 lbs.

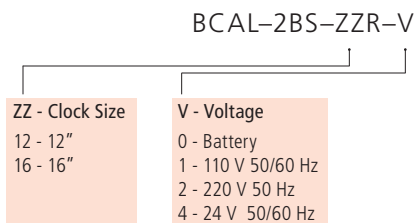
Power kit includes: 2 - blue plastic anchor
 2 - 10 x 1.5 sheet metal screw
 1 - 4mm thread, 10mm length screw
 1 - mounting bracket
 Compliance: FCC Compliant. FCC part 15 Section 15,247

**Provided good reception

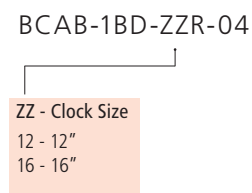
Ordering Information



BCAL-2 Series Wireless Clock



Double Mount Bracket



Examples:

BCAL-2BS-12R-0: BCAL Series, 12", Battery version
 BCAL-2BS-16R-1 BCAL Series, 16", 110V version

Example:

BCAB-1BD-12R-04 12" Double Mount Bracket
 BCAB-1BD-16R-04 16" Double Mount Bracket