

SAT Series Wireless Talkback Round Clock (V2)

Features:

- Microprocessor based movement
- Each clock acts as a repeater and transmitter
- 915—928MHz frequency-hopping technology
- 2.4 GHz frequency range available (international use only)
- Each clock uses Talkback technology to wirelessly communicate vital information back to the master clock such as:
 - Battery life
 - Signal strength
 - Mechanical status
- 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/220V 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)**
 - 35 mA@ 24 VAC (voltage)
 - 25 mA@ 110 VAC (voltage)
 - 15 mA@ 220 VAC (voltage)
- Wide dynamic range for input voltage
 - Battery powered (2 "D" cell)
 - 7 VAC—28 VAC (24 V model)
 - 85 VAC—130 VAC (110 V model)
 - 180 VAC—260 VAC (220 V model)
- Does not require a custom back box
- Smooth surface ABS case and polycarbonate crystal
- Made in U.S.A.
- Patents pending
- FCC Compliant, FCC part 15 Section 15.247

**Provided good reception and frequency of polling



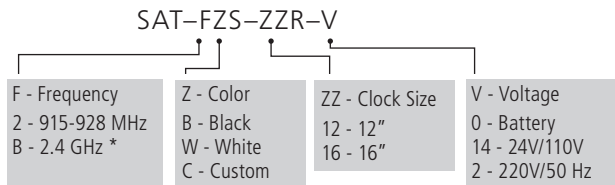
Specifications:

- Time base: Quartz, automatic calibration
- Power input: Battery - 2 "D" cell
(Sapling recommends the use of Duracell Procell)
7 - 28 VAC/60 Hz (24V model)
85 - 130 VAC/60 Hz (110V model)
180 - 260 VAC/50 Hz (220V model)
- Average current consumption: Battery - 5 years (normal mode)**
Battery - 8 years (economy mode)**
35 mA @ 24 VAC
25 ma @ 110 VAC
15 ma @ 220 VAC
- Power output: 8 dbm
- Input sensitivity: -103 dbm
- Operating frequency: 915 - 928 MHz frequency-hopping technology
2.4 GHz frequency for international use only
- Display: 12 or 24 hour format
- Color: Standard black or white (custom colors available)
- Clock size: 12.65" (32.13 cm) outer diameter,
2.18" (5.54 cm) depth
16.65" (42.29 cm) outer diameter,
2.18" (5.54 cm)depth
- Dial: Durable polystyrene material
- Case: Smooth surface ABS case
- Crystal: Shatterproof, side molded polycarbonate crystal
- Movement dimensions: (LxWxD)
w/ power supply: 7.22" x 5.74" x 1.19"
(18.34 cm x 14.58 cm x 3.02 cm)
7.22" x 5.74" x 1.35"
w/ battery pack: (18.34 cm x 14.58 cm x 3.43 cm)
- Shipping weight: 12" (30 cm) - 2.5 lbs. (1.13kg)
16" (40 cm) - 4.0 lbs. (1.81kg)
- 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 part 15 Section 15,247

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Ordering Information

SAT Series Wireless TalkBack Clock

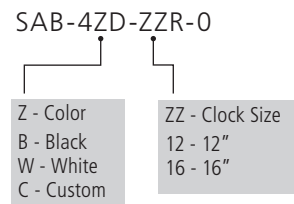


Examples:

- SAT-2BS-12R-0: SAT Series, 915-928 MHz, Black Case, 12" (30.48 cm), Battery
- SAT-2WS-16R-14: SAT Series, 915-928 MHz, White Case, 16" (40.64 cm), 24 V/110V
- SAT-BCS-12R-2: SAT Series, 2.4GHz, Custom Case, 12", 220V/50Hz

*2.4 GHz frequency range is only available for use outside of the United States

Double Mount Bracket



Examples:

- SAB-4BD-12R-0: 12" Double Mount Bracket, Black
- SAB-4WD-16R-0: 16" Double Mount Bracket, White

Specifications subject to change without notice