

SAT Series Wireless TalkBack Round Clock (V3)

Features:

- Microprocessor based movement
- Each clock acts as a repeater and transmitter
- Uses either 915 – 928 MHz or 2.4 GHz frequency hopping technology
- 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 for battery operation
 - Receiving and transmission rate of once a minute for 24V, 115VAC, or 230VAC
- 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**
 - 35 mA@ 24VAC (voltage)
 - 25 mA@ 115VAC (voltage)
 - 15 mA@ 230VAC (voltage)
- Wide dynamic range for input voltage
 - Battery powered (2 "D" Cell Alkaline Batteries)
 - 7VAC—28VAC (24V model)
 - 85VAC—130VAC (115V model)
 - 180VAC—260VAC (230V model)
- Does not require a custom back box
- Smooth surface ABS case and polycarbonate crystal
- Patented
- FCC Compliant, FCC part 15 Section 15,247

*Provided good reception and frequency of polling

**Sapling recommends Duracell Alkaline Procell or Duracell Ultra



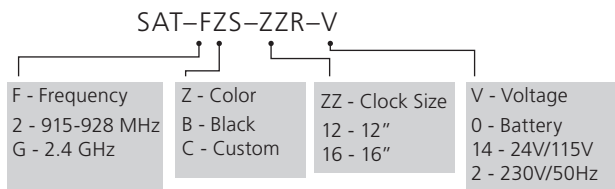
Specifications:

- Time base: Quartz, automatic calibration
- Power input: Battery - 2 "D" Cell Alkaline Batteries
7 - 28 VAC/60 Hz (24V model)
85 - 130 VAC/60 Hz (115V model)
180 - 260 VAC/50 Hz (230V model)
- Average current consumption: Battery - 5 years**
35 mA @ 24VAC
25 ma @ 115VAC
15 ma @ 230VAC
- Power output: 8 dbm
- Input sensitivity: -103 dbm
- Operating frequency: Either 915 - 928 MHz or 2.4 GHz frequency-hopping technology
- Display: 12 or 24 hour format
- Color: Standard black
(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
- Hand tolerance:
Minute hand: +/- 1/4 minute
Second hand: +/- 1/2 second
- 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)
w/ battery pack: 7.22" x 5.74" x 1.35"
(18.34 cm x 14.58 cm x 3.43 cm)
- Shipping weight: 12" (30 cm) - 3 lbs. (1.36kg)
16" (40 cm) - 4.5 lbs. (2.04kg)
- 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: UL, cUL listed, FCC part 15 Section 15,247

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Ordering Information

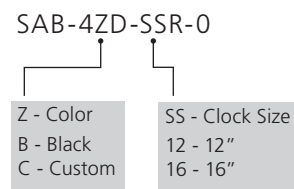
SAT Series Wireless TalkBack Clock



Examples:

SAT-2BS-12R-0: SAT Series, 915-928 MHz, Black Case, 12" (30.48 cm), Battery
 SAT-2BS-16R-14: SAT Series, 915-928 MHz, Black Case, 16" (40.64 cm), 24V/115V
 SAT-GCS-12R-2: SAT Series, 2.4GHz, Custom Case, 12", 230V/50Hz

Round Analog Double Mount Housing



Examples:

SAB-4BD-12R-0: 12" Double Mount Housing, Black
 SAB-4CD-16R-0: 16" Double Mount Housing, Custom

**Specifications subject to change without notice