

## SAL-2 Series Wireless Square Clock (V1)

### 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)
- 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)\*\*
  - 20 mA@ 24 VAC (voltage)
  - 15 mA@ 110/220 VAC (voltage)
- Wide dynamic range for input voltage
  - Battery powered (2 "D" cell)
  - 7 VAC—28 VAC (24V model)
  - 85 VAC—135 VAC (110V/220V 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



## Specifications:

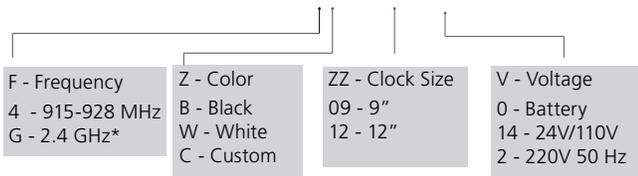
- Time base: Quartz, automatic calibration
- Power input: Battery (2 "D" cell)  
7 - 28 VAC/60 Hz (24V model)  
85 - 135 VAC/60 Hz (110V/220V model)
- Average current consumption: Battery - 5 years (normal mode)\*\*  
Battery - 8 years (economy mode)\*\*  
20 mA @ 24 VAC  
15 ma @ 110/220 VAC
- Power 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: (LxWxD) 9.80" (24.89 cm) length, 2.44" (6.20 cm) depth  
11.98" (30.43 cm) length, 2.44" (6.20 cm) depth
- Dial: Durable polystyrene material
- Case: Smooth surface ABS
- Crystal: Shatterproof, side molded polycarbonate crystal
- Hand tolerance:  
Hour and minute hand: +/- 1/4 minute  
Second hand: +/- 1/2 minute
- 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: 9" (20 cm) - 3 lbs  
12" (30 cm) - 5 lbs
- Compliance: FCC Compliant. FCC part 15 Section 15,247

\*\*Provided good reception

## Ordering Information

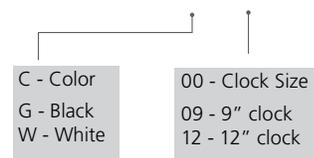
### SAL Series Wireless Square Clock

SAL-FZS-ZZS-V



### Flag Mount Housing (Pole Only)

SAB-4CD-00S-0



#### Examples:

SAL-4BS-09S-0: SAL Series, 915-928 MHz, Black Case, 09" (24.89 cm), Battery version  
SAL-GWS-12S-14 SAL Series, 2.4 GHz, White Case, 12" (30.43 cm), 24/110V version

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

\*\*Specifications subject to change without notice



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