

SAL-2 Series Wireless Clock (V4)



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 24V, 110V or 220V
- 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 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

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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
Display:	12 or 24 hour format
Color:	Standard black
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)
w/ battery pack:	7.22" x 5.74" x 1.35" (18.34 cm x 14.58 cm x 3.43 cm)

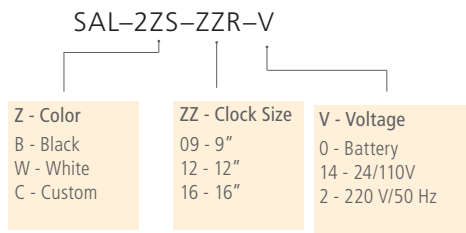
Shipping weight:	12" (30 cm) - 2.5 lbs. (1.13kg) 16" (40 cm) - 4.0 lbs. (1.81kg)
Power kit includes:	2 - blue plastic anchor 2 - 10 x 1.5 sheet metal screw 1 - 4mm thread, 10mm length screw 1 - mounting bracket
Compliance:	UL, cUL listed, FCC part 15 Section 15,247

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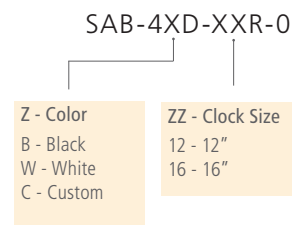
Ordering Information



SAL-2 Series Wireless Clock



Double Mount Bracket



Examples:

SAL-2BS-12R-0:	SAL Series, 12" (30 cm), Battery version
SAL-2BS-16R-14:	SAL Series, 16" (40 cm), 24/110V version

*NOTE: when purchasing a double mounted analog clock, you must purchase two clocks using the part number scheme on the left and order one double mount kit using the part number above.

*specification sheets may change without prior notice