

SBT 3000 Series Digital Wireless TalkBack Clock (V2)

Features:

- Each clock uses TalkBack Technology to communicate vital information back to the master clock such as:
 - Signal Strength
 - Battery Life
 - Display Status
- Receives and transmits the signal once a minute
- Alternating Date/Time
- Each clock acts as a repeater and transmitter
- Built-in antenna
- Counts down between classes or breaks with optional SMA 6000 master clock software
- 915–928 MHz frequency–hopping technology
- 2.4 GHz frequency range available (international use only)
- Immediate correction for time change
- Microprocessor based clock
- Two to four levels of adjustable brightness (depending on chosen model)
- Available in different sizes
 - 2.5" (6.35 cm) display
 - 4" (10.16 cm) display
 - 4 digit display
 - 6 digit display
- 12 or 24 hour format
- Loss of communication alert
- Bright LED display
- Dynamic range for input voltages
- Compatible with the SAT Series analog clocks
- FCC pending, FCC part 15 Section 15.247
- Made in the U.S.A.



Additional 3200 Features:

- Elapsed Timer capabilities

Additional 3300 Features:

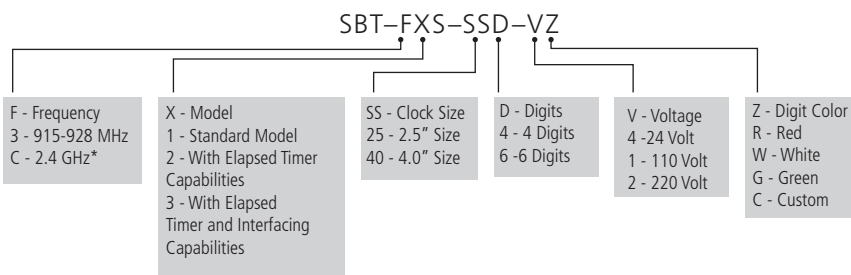
- Elapsed Timer capabilities
- Can interface with existing systems
- Both 110 volt and 24 volt or 220 volt and 24 volt AC/DC power input
- Easy programming options via two (2) switches
- Date and time can be displayed in either American and European formats
- Additional addressable messaging capabilities

Specifications:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Display Size: 2.5" (6.35 cm) and 4.0" (10.16 cm) • Display Color: Vibrant Red, White, Green, Custom • Number of Digits: 4 digit or 6 digit • Visibility: 100 ft. (30.48 m) - 2.5" (6.35 cm) model
250 ft. (76.2 m)- 4.0" (10.16 cm) model | <ul style="list-style-type: none"> • Average Current Consumption: (maximum brightness) 2.5" (6.35 cm) 4 and 6 Digit Clocks
85 mA @ 24 VAC
30 mA @ 110 VAC
20 mA @ 220 VAC |
| <ul style="list-style-type: none"> • Bezel Size: (LxW)
4.69" (11.91 cm) x 10.31" (26.19 cm)
- 2.5" clock, 4 digit
6.75" (17.15 cm) x 13.31" (33.8 cm)
- 4.0" clock, 4 digit
4.69" (11.91 cm) x 13.56" (34.44 cm)
- 2.5" clock, 6 digit
6.75" (17.15 cm) x 18.31" (46.5 cm)
- 4.0" clock, 6 digit | <ul style="list-style-type: none"> • Average Current Consumption: (maximum brightness) 4.0" (10.16 cm) 4 and 6 Digit Clock
190 mA @ 24VAC
45 mA @ 110 VAC
30 mA @ 220 VAC |
| <ul style="list-style-type: none"> • Temperature Range
Operating: 0°C - 45°C
Storage: -15°C - 75°C | <ul style="list-style-type: none"> • Signal Input: Sapling TalkBack Wireless Communication
3200/3300: Sapling's Elapsed Timer |
| <ul style="list-style-type: none"> • Operating Frequency: 920 - 925 MHz frequency-hopping technology
2.4 GHz frequency for international use only | <ul style="list-style-type: none"> • Signal Output: Sapling TalkBack Wireless Communication
3300: Once-a-Day Relay Closure
12 or 24 hour mode |
| <ul style="list-style-type: none"> • Input Sensitivity: -103 dBm • Power Output: 8 dBm • Input Voltage for 2.5" clock: 85 - 130 VAC (110 volt model)
180 - 250 VAC (220 volt model) • Input Voltage for 4.0" clock: 100 - 130 VAC (110 volt model)
200 - 250 VAC (220 volt model) | <ul style="list-style-type: none"> • Display Format: 3100/3200: Two levels, adjustable
3300: Four levels, adjustable • Brightness: 3100/3200: Two levels, adjustable
3300: Four levels, adjustable • Mounting: Surface or double mount • Compliance: FCC pending, part 15 Section 15,247 |

Ordering Information

SBT 3000 Series Digital Wireless TalkBack Clock



Examples:

SBT-315-254-2R: SBT 3000 Series, 915-928 MHz, Standard Model, 2.5" (6.35 cm), 4 Digit, 220 Volt, Red
 SBT-335-406-1W: SBT 3000 Series, 915-928 MHz, Elapsed Timer and Interfacing, 4.0" (10.16 cm), 6 Digit, 110 Volt, White
 SBT-C25-404-4C: SBT 3000 Series, 2.4 GHz, Elapsed Timer, 4.0" (10.16 cm), 4 Digit, 24 Volt, Custom

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

Double Mount Pole

SAB-4ZD-00S-0

Z - Color
G - Black
W - White
C - Custom

Examples:

SAB-4GD-00S-0: Double Mount Bracket, Black

*specification sheets may change without prior notice



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