

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
- Either 915 - 928 MHz or 2.4 GHz frequency-hopping technology
- 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



Additional 3200 Features:

- Elapsed Timer capabilities

Additional 3300 Features:

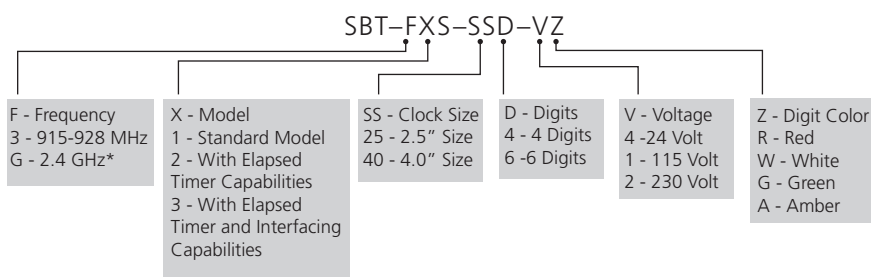
- Elapsed Timer capabilities
- Can interface with Nurse Call System via contact closure
- 24 volt, 115 volt or 230 volt and 24 volt AC/DC power input
- Easy programming options via two (2) switches
- Date and time can be displayed in either American and European formats
- Additional addressable messaging capabilities

Specifications:

- Display Size: 2.5" (6.35 cm) and 4.0" (10.16 cm)
- Display Color: Vibrant Red (standard), White, Green, Amber
- 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
- 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
- Temperature Range
Operating: From 0°C to +50°C
Storage: From -15°C to +75°C
- Operating Frequency: Either 915 - 928 MHz or 2.4 GHz frequency-hopping technology
- Input Sensitivity: -103 dBm
- Power Output: 8 dBm
- Input Voltage for 2.5" clock
13 - 26 VAC (24 volt model)
85 - 130 VAC (115 volt model)
180 - 250 VAC (230 volt model)
- Input Voltage for 4.0" clock
17 - 26 VAC (24 volt model)
100 - 130 VAC (115 volt model)
200 - 250 VAC (230 volt model)
- Average Current Consumption:
(maximum brightness) 2.5" (6.35 cm) 4 and 6 Digit Clocks
149 mA @ 24 VAC
30 mA @ 115 VAC
20 mA @ 230 VAC
- Average Current Consumption:
(maximum brightness) 4.0" (10.16 cm) 4 and 6 Digit Clock
230 mA @ 24VAC
45 mA @ 115 VAC
30 mA @ 230 VAC
- Signal Input: Sapling TalkBack Wireless Communication
- Signal Output: 3200/3300: Sapling's Elapsed Timer
3300: Sapling TalkBack Wireless Communication
Once-a-Day Relay Closure
- Display Format: 12 or 24 hour mode
- Brightness:
3100: Two levels, adjustable
3200/3300: Four levels, adjustable
- Mounting: Surface or double mount
- Shipping Weight:
2.5" 4 digit - 3lbs. (1.36kg)
2.5" 6 digit - 3.5lbs (1.58kg)
4" 4 digit - 4lbs (1.81kg)
4" 6 digit - 4.5lbs (2.04kg)
- *Surface mount only
- Compliance: FCC pending, part 15 Section 15,247

Ordering Information

SBT 3000 Series Digital Wireless TalkBack Clock



Double Mount Pole

SAB-4GD-00S-0

***NOTE:** When purchasing double mounted digital clocks, you must purchase two clocks using the part number scheme on the left and order one double mount pole using the part number above.

Examples:

SBT-315-254-2R: SBT 3000 Series, 915-928 MHz, Standard Model, 2.5" (6.35 cm), 4 Digit, 230 Volt, Red
SBT-335-406-1W: SBT 3000 Series, 915-928 MHz, Elapsed Timer & Interfacing, 4.0" (10.16 cm), 6 Digit, 115 Volt, White
SBT-G25-404-4G: SBT 3000 Series, 2.4 GHz, Elapsed Timer, 4.0" (10.16 cm), 4 Digit, 24 Volt, Green

Examples:

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

*specification sheets may change without prior notice



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