

SDLG 3200 Digital Wireless Messaging Clock (V1.3)

Features

- 2.5" (6.35 cm) dot matrix message or time (00:00:00) display
- Scrolling message capability
 - 15 configurable messages
 - Configurable message scrolling speed
- Messages can be configured to blink while being displayed
- Multiple power options
 - Offered in 24 VAC/VDC, 110 VAC, and 230 VAC models
- 12 or 24 hour display
- Red display
- Immediate correction for time change
- Microprocessor based clock
- Receives messages and time correction wirelessly
 - Internal Antenna
- FCC Compliant per FCC part 15 Section 15,247



Highlights

- Each clock acts as a repeater for messages and time data signal
- 2.4 GHz frequency hopping technology to ensure signal reliability
 - No FCC or special operating license required
- Receives time correction once every minute
- Ten year battery backup for internal real time clock
- Alternating time/date display in U.S. format (MM:DD:YY) or in European format (DD:MM:YY)
- Compatible with USB Programming Cable (D-USB485-INTF-1)
- Designed and Produced by Sapling Inc. in Pennsylvania, United States of America

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Optional Accessories

- Capable of interfacing with:
 - Sapling's Elapsed Timer Control Panel (SBD-ELT-001-0)

Additional Highlights for the 3300 Digital Clock

- Can interface with a third party system via a contact closure such as nurse call system that can automatically trigger the elapsed timer
- Can interface with a Sapling Buzzer accessory (A-BUZZ-3300-1) when the Sapling Elapsed Timer reaches 00:00:00

Specifications

Case Material:

Reinforced Acrylonitrile Butadiene Styrene (ABS)

Case Color:

Black back case with a metallic gray front rim
(custom colors available)

Mounting:

Wall, Flag Mount or Double Mount

Bezel Size (LxW):

2.5", Dot Matrix Message Clock: 4.69"
(11.91 cm) x 13.56" (34.44 cm)

Shipping Weight (Surface Mount):

2.5", Dot Matrix Message Clock: 3.5lbs. (1.58kg)

Temperature Range

Operating: 32°F - 122°F (0°C - 50°C)
Shelf: 5°F - 167°F (-15°C - 75°C)

Operating Frequency:

2.4 GHz frequency-hopping technology

Compliance:

UL and cUL listed; FCC

Receiver Sensitivity:

-103 dBm

Transmitter Power Output:

8 dBm

Voltage Input:

2.5" clock: 11-28V (24 Volt Model)

85-130 VAC (115 Volt Model)

180-260 VAC (230 Volt Model)

Average VAC Current Consumption (Maximum Brightness):

2.5" (6.35 cm) Dot Matrix Message Clock:

250 mA @ 24 VAC

80 mA @ 115 VAC

40 mA @ 230 VAC

Color Display:

Red

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Ordering Information:

SDLG 3200 Series Wireless Digital Clock 24 VAC/VDC: SDLG-32S-256-4R

SDLG 3200 Series Wireless Digital Clock 110 VAC: SDLG-32S-256-1R

SDLG 3200 Series Wireless Digital Clock 230 VAC: SDLG-32S-256-2R

OR

SDLG 3300 Series Wireless Digital Clock 24 VAC/VDC: SDLG-33S-256-4R

SDLG 3300 Series Wireless Digital Clock 110 VAC: SDLG-33S-256-1R

SDLG 3300 Series Wireless Digital Clock 230 VAC: SDLG-33S-256-2R

Double Mount Pole

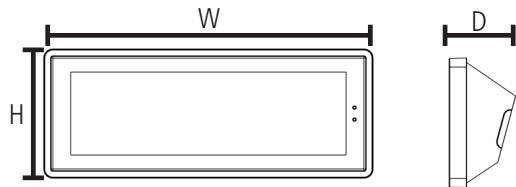
Black Standard Length Pole (for dual faced ceiling or wall mount): SAB-1BD-00S-0

Black Short Length Pole (ceiling only): SAB-1BD-01S-0

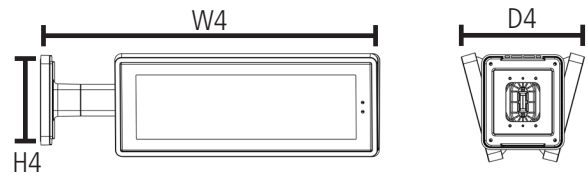
Note: Purchasing double mounted digital clocks will require two clocks using the clock part number and one double mount pole using the part number above. Flag mounted digital clocks will require one clock using the clock part number and one double mount pole using the part number above.

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Surface Mount

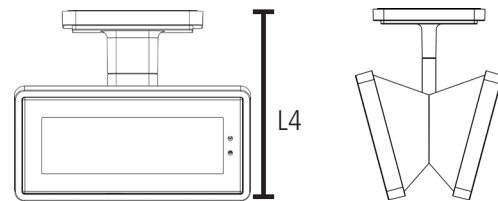


Wall Double Mount*



*Available with standard pole length

Ceiling Double Mount*



*Available with standard or shortened pole length

6 Digits 2.5" (6.35cm)

Surface Mount:	W = 14.44" (36.68cm)
	H = 5.38" (13.67cm)
	D = 4.06" (10.31cm)
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Double Mount:	H4 = 6.56" (16.67cm)
	D4 = 8.09" (20.54cm)
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Overall Width at positions on standard pole: (SAB-1BD-00S-0)	W4 = 20.63" (52.40cm)
	= 18.98" (48.21cm)
	= 17.34" (44.04cm)
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Overall Length for standard pole:*	L4 = 14.75" (37.47cm)
(SAB-1BD-00S-0)	
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Overall Length for shortened pole:**	L4 = 8.68" (22.03cm)
(SAB-1BD-01S-0)	
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Visibility (Max Brightness):	150 feet (45.72 meters)

*Standard pole (ceiling and wall mount) refers to part number SAB-1BD-00S-0

**Shortened pole (ceiling mount only) refers to part number SAB-1BD-01S-0