CB 1-W SOLAR TOWER





Popular Accessory new Solar Audio Paging unit SIA's Emergency & Mass Communication Systems Honorable Mention 2023 (SIA's New Product Solutions Awards)

Product Description

The CB1-w is able to be powered and connected almost anywhere. The high intensity LED beacon/strobe light provides exceptional visibility, giving a presence of public help and this Help Point® acts as a deterrent to potential crime. This blue light emergency tower provides direct communication with first responders and provides optimum performance and reliability in almost any geographic location, including areas where power and phone lines are not available.

Standard Features

- Durable quarter-inch steel construction
- Trademarked cylindrical design
- 9.75 feet tall
- 12.75" diameter
- LED faceplate light
- Solar Photovoltaic (PV) Gel batteries

Optional Features

- Dual faceplate openings
- · Hearing loop device
- New Solar audio paging

Solar Benefits

- Efficient power delivery even in shady or challenging weather conditions
- Long battery lifecycle and panel life
- Over 2,000 Wh (watt-hours) of energy storage in battery bank
- High efficiency solar cells = maximum power output circuits protected by hydraulic-magnetic breakers to provide protection at extreme temperatures

Connectivity











and Support









Technical Features

Pedestal Specifications

Height: 9.98' (304.19 cm)Weight: 400 lbs. (181.44 kg)

• **Diameter:** 12.75" (32.38 cm)

• Material: 0.25" steel

Access doors: 14" x 9.64"
 (35.56 x 24.49 cm)



Standard: 12V DC solar



• UL 2017

UL 60950-1

NEMA 3S

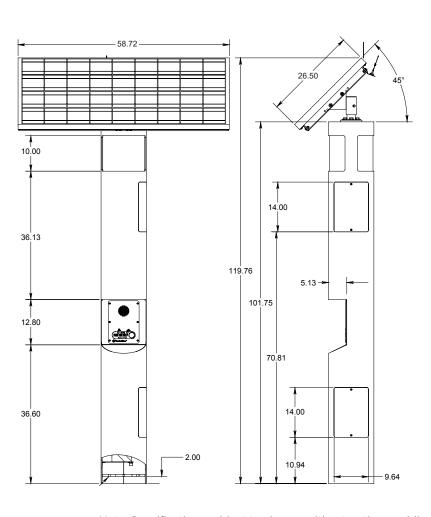
ADA



- Speakerphone Options
 - LS1000/LS2000: Full duplex, SIP compatible VoIP phone.
 - IA4100: Analog full duplex phone.
- Hardwire
- Cellular
- IP wireless



- · LED faceplate light
- Beacon/strobe





- Standard wet coat colors: Dark Bronze, Gloss White, Gloss Black, Safety Blue, Safety Red, Safety Yellow, Bright Silver, Tiger Orange, Midnight Blue, Cardinal Red, Medium Bronze, British Racing Green, Architectural Gray, Oak Buff.
- Graphics text: Assistance, Emergency, Help Point, Police, Courtesy, Security, Information.
- Reflective graphics colors:
 Blue, White, Black, Red, Green,
 Yellow, Orange.

Optional Add-Ons

- Hearing Loop Device
- New Solar Audio Paging

🐺 Solar Module

• **Input:** 175W

• **Length:** 58.75" (149.23 cm)

• Width: 26.5" (67.31 cm)

• **Depth:** 1.25" (3.18 cm)

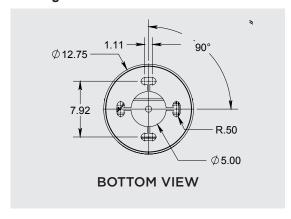
• Voltage @ Max (V_{mp}): 17.64 \vee

Max Current (Imp): 9.92 A

Number of cells: 36

Weight: 24 lbs (10.89 kg)

Mounting Schematics



Note: Specifications subject to change without notice or obligation on the part of Code Blue Corporation.