



Product Description

The **CB2-AP** offers a powerful integrated speaker designed to provide maximum audio clarity and intelligibility to ensure your notifications are delivered in an efficient and effective manner.

Standard Features

- ✓ Proprietary One-Cycle Sound™ control with output feedback.
- ✓ Internal and remote volume adjustment
- ✓ Analog, VoIP or no control options
- ✓ Synchronized switching frequencies
- ✓ FXS, IP or no analog controller
- ✓ Remote disable
- ✓ Monitoring features include signal clipping, output current and temperature.
- ✓ Full over current, under voltage and over temperature protection.

Popular Upgrades



Technical Features

Specifications

- **Height:** 29.8" (75.69 cm)
- **Width:** 11.90" (30.22 cm)
- **Depth:** 4" (10.16 cm)
- **Weight:** 31 lbs. (14 kg)
- **Speakers:** 1
- **Material:** 14 gauge stainless steel
- **Power:** 24VDC

Audio Paging Speaker

- **Size, Diameter:** 5" (12.7 cm)
- **Power Capacity:** 5 W Continuous, 30 W Max
- **Impedance:** 8 Ohms per speaker
- **Frequency Range:** 450 - 8,000 Hz

Amplifier

- **Load Resistance:** 2.4 ohms
- **Output Power:** 1x100 (20Hz-20kHz, 0.1% THD)
- **Maximum Output Power:** 100 (20Hz-20kHz, 1% THD)
- **Distortion:** 10%
- **Signal to Noise:** 102 dB
- **Sensitivity:** 102 dB SPL

Communication

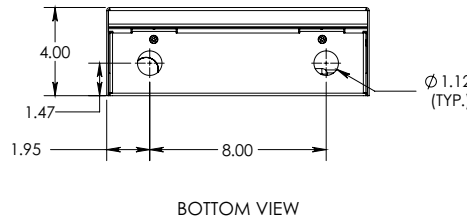
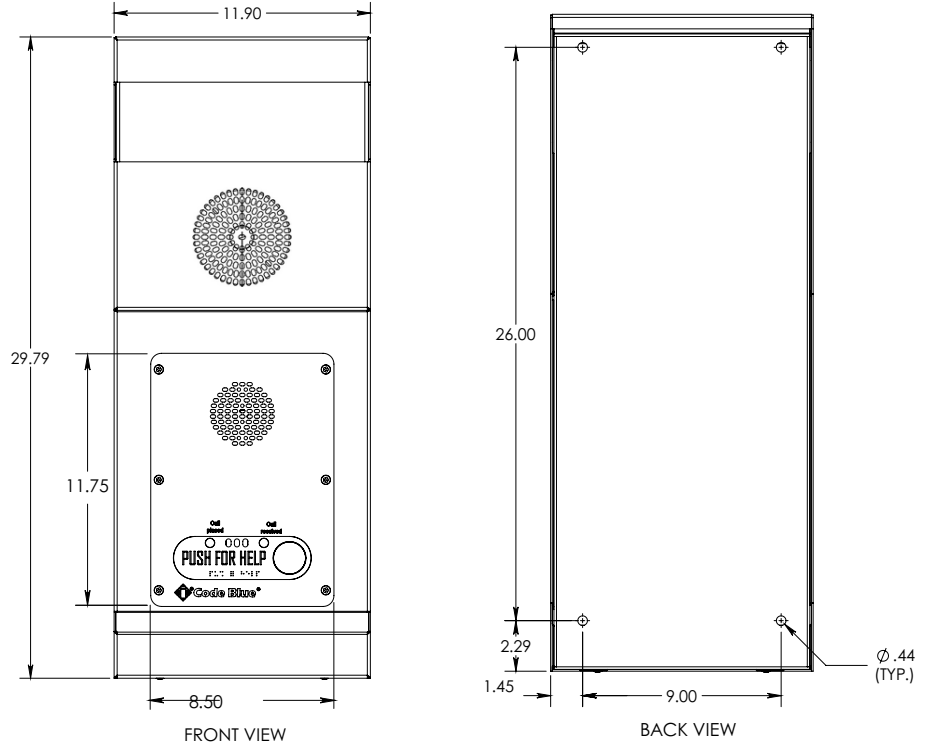
- **Speakerphone Options:**
 - **LS1000/LS2000:** Full duplex, SIP compatible VoIP phone
 - **IA4100:** Analog full duplex phone
- **Connection Options:** Hardwired, Cellular, IP Wireless

Lighting

- Beacon strobe light
- Faceplate light

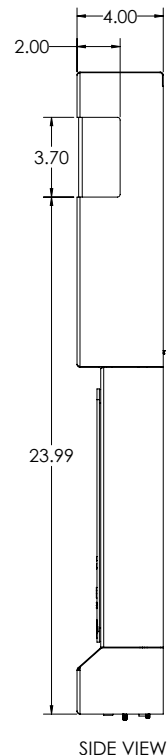
Compliance

- UL 26238
- Built to NEMA 4 Specifications.



Style

- **Standard wet coat colors:** Safety Blue, Safety Yellow, Safety Red, Gloss White, Bright Silver, Tiger Orange, Midnight Blue, Gloss Black, Dark Bronze, Cardinal Red, Medium Bronze, British Racing Green, Architectural Gray, and Oak Buff
- **Standard Graphics text:** Emergency, Assistance, Help Point, Police, Courtesy, Security, Information
- **Standard Graphics colors:** White, Black, Blue, Red, Green, Yellow, Orange, Purple, and Brown
- **Custom Paint Colors, Graphic Colors, Graphic Text and Fonts also available.**



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