

STANDARD FEATURES

- ▶ Full duplex speakerphone, intercom and paging device
- ▶ 3MB memory storage for phone numbers and audio messages
- ▶ Phone numbers up to 255 digits long
- ▶ SIP/IAX2 Protocol support
- ▶ STUN client for NAT transversal
- ▶ UDP, TCP and TLS
- ▶ 3 x IEEE 802.11 10/100 Ethernet ports
- ▶ Embedded web server
- ▶ Security includes:
 - HTTPS
 - Transport Layer Security (TLS)
 - SRTP (RFC3711), SIPS
 - RTCP
 - VLAN
 - Password protection
- ▶ DTMF inband/out of band/INFO
- ▶ 4 x Active Touch™ data button inputs
- ▶ 1 x auxiliary N.O. input contact closure
- ▶ 2 x auxiliary N.O. output contact closures with programmable timing capability
- ▶ 600 Ohm line level audio output
- ▶ Self-monitoring and fault reporting:
 - Communication service
 - Loss of power
 - Battery voltage
 - Button failure
 - Speaker failure
 - Microphone failure
 - Keypad failure
 - PAS amplifier/speakers (if attached)
- ▶ Message Playback options:
 - Multiple and repeating during call placed
 - Multiple and repeating during call received
 - Message playback during a call via DTMF commands
- ▶ In-Call commands via DTMF:
 - Auxiliary output control
 - Incremental increase/decrease speaker, microphone and PAS (600 Ohm audio) volumes
 - Message playback
- ▶ Built-in scripting language provides advanced button and diagnostic report programming
- ▶ Enhanced speakerphone and microphone sensitivity
- ▶ Operational temperature: -40°C to 70°C (-40°F to 158°F)
- ▶ Non-volatile memory ensures programming is retained during power loss
- ▶ Conformal coated PCBs for environmental protection and operation
- ▶ ADA-compliant with Braille signage and LED indicators
- ▶ Optional dual button faceplate and optional keypad

**VOIP, FULL DUPLEX
EMERGENCY SPEAKERPHONE**

The **IP5000** full duplex speakerphone technology is the most advanced on the market today. User programming capabilities, reliability, vandal resistance, ruggedness, auxiliary functions, fault monitoring and reporting, and Public Address System control represent the sixth generation of continuous improvement to meet the customers' needs.

Standard "active touch buttons," cast bezels with Braille signage, dual call progress indicators and conformal coated PCB's set the industry standard for an emergency communications device.

The speakerphone is designed to support Code Blue's Blue Alert® Mass Notification System over the wired or wireless network – simplifying installation and existing system retrofitting. Blue Alert, NFPA 72®, 2010 ECS (Chapter 24)-compliant, allows flexibility in announcement delivery by providing text-to-speech, live broadcast, pre-recorded messages and warning tones options, as well as announcement repeat and scheduling features. The optional software (Emergency Management Systems and Unit Programming & Diagnostics) allows multiple unit template programming, audio storage, phone and public address e-mail fault reporting, and manages all incoming emergency and non-emergency events with an easy-to-use Graphical User Interface.

Code Blue's **IP5000** speakerphone fulfills the need for effective, reliable emergency network communication and enhances full system integration.

POWER FEATURES

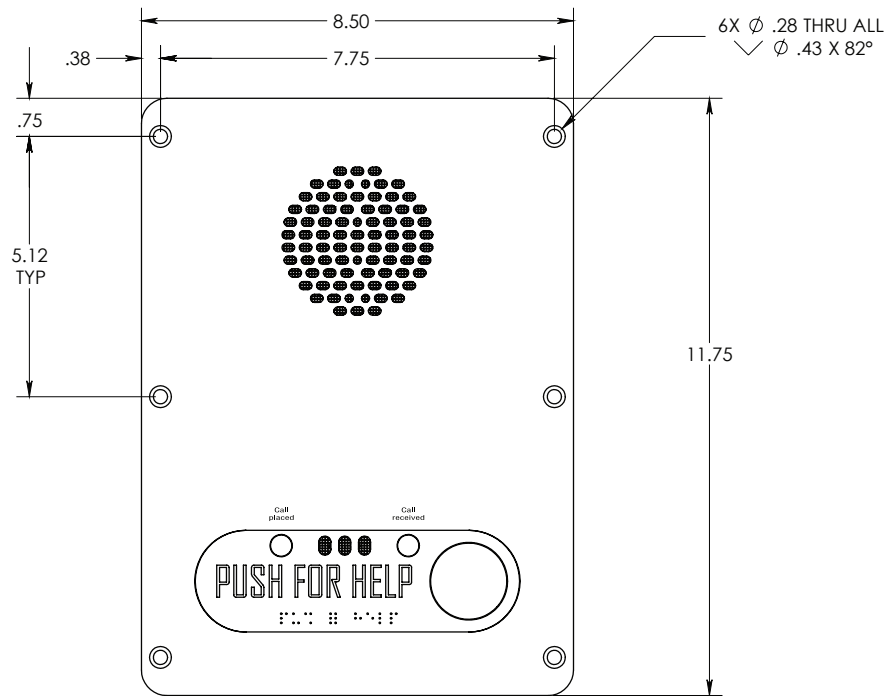
- ▶ Power over Ethernet IEEE 802.3af
- ▶ 12-24v AC/DC @ 400mA
- ▶ 12v DC with battery monitoring for solar/NightCharge® system
- ▶ Optional SLA/AGM battery backup:
 - 16 hours talk time/standby

ADDITIONAL FEATURES**TOOLVOX® COMMUNICATION MANAGER / UPD DEPLOYMENT**

- ▶ Emails Fault status report about phone
- ▶ Emails Fault status report about PAS

PUBLIC ADDRESS SYSTEM DEPLOYMENT

- ▶ "Green technology" - low power draw
- ▶ Supports PAS over an IP wired/wireless network
- ▶ PAS speaker/amplifier fault control
- ▶ Amplifier monitor:
 - Temperature Fault
 - Amplifier Fault
 - Clipping Fault

FACEPLATE OPTIONS

IP5000 FP1

Standard speaker-
phone with single
Push for Help button


IP5000 FP2

Optional
speakerphone with
additional black *Info*
button


IP5000 FP2-K

Optional
speakerphone with
additional *Call*
button and keypad



Mounting hardware and template for unit is shipped in advanced for foundation work. Specifications subject to change without notice or obligation on the part of the manufacturer.