

## 1.0 GENERAL DESCRIPTION

- 1.1 The unit shall be a vandal-resistant unit that mounts flush to the wall, model CB 6-f from Code Blue Corporation, no substitutions. It shall include a high quality, hands-free communications device that is suited for interior or exterior applications.

## 2.0 CONSTRUCTION

- 2.1 The housing front shall be constructed of 12 gauge carbon steel painted black.
- 2.2 It shall measure 11.75" H x 8.5" W x 3.5" D and weigh approximately 10.5 lbs.
- 2.3 There shall be six #10-24 tapped holes to accept security screws to mount the faceplate.
- 2.4 Tamper resistant proprietary fasteners manufactured for Code Blue Corporation shall be used. It shall not be possible to acquire the custom-designed bit from any other source.

## 3.0 MOUNTING

- 3.1 The unit shall attach inside the wall with the face flush. All mounting hardware shall be supplied by the end user.

## 4.0 ELECTRICAL

- 4.1 All electrical components shall have a modular plug for easy service and replacement, and equipped with a fuse for protection from transient voltage conditions.
- 4.2 Requires .5 ampere at 24V AC standard.
- 4.3 One 0.88" conduit hole will be in the bottom of the unit.
- 4.4 The unit shall have the option for Power over Ethernet for connectivity to a VoIP network switch with 802.3af or 802.3at (minimum) capabilities. Requires the IP5000 phone for connectivity to ToolVox or SIP/IAX2 compatible VoIP system.

## 5.0 COMMUNICATIONS

- 5.1 The unit shall have a speakerphone communication device.
  - 5.1.1 IP5000 - VoIP: Refer to the ***IP5000 Architectural and Engineering Specification*** for further information.
  - 5.1.2 IA4100 - Analog: Refer to the ***IA4100 Architectural and Engineering Specification*** for further information.
- 5.2 EIA/TIA, ANSI, CSA and BICSI cabling or similar standards shall be adhered to for proper operation of devices connected to copper or fiber infrastructure.

## 6.0 FINISH

- 6.1 **Carbon Steel:** The housing shall be brushed to a number 4B finish with a graffiti and UV resistant coating process.

## 7.0 WARRANTY

- 7.1 The CB 6-f shall be warrantied against any defects in material and workmanship, under normal use, for a period of 2 years from date of installation. If system is found by manufacturer to be defective within the warranty period, manufacturer shall repair and/or replace any defective parts, provided the equipment is returned to manufacturer.

## 8.0 MANUFACTURER

- 8.1 The Manufacturer shall be Code Blue Corporation. 800-205-7186, 259 Hedcor Street, Holland, Michigan 49423. [www.codeblue.com](http://www.codeblue.com). THERE ARE NO EQUIVALENTS.