# GENERAL DESCRIPTION

* 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.

# CONSTRUCTION

* 1. The housing front shall be constructed of 12 gauge carbon steel painted black.
	2. It shall measure 11.75” H x 8.5” W x 3.5” D and weigh approximately 10.5 lbs.
	3. There shall be six #10-24 tapped holes to accept security screws to mount the faceplate.
	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.

# MOUNTING

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

# ELECTRICAL

* 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.
	2. Requires .5 ampere at 24V AC standard.
	3. One 0.88” conduit hole will be in the bottom of the unit.
	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 LS1000 or IP5000 phone for connectivity to ToolVox or SIP/IAX2 compatible VoIP system.

# COMMUNICATIONS

* 1. The unit shall have a speakerphone communication device.
		1. LS1000/LS2000 – VoIP: Refer to the ***LS1000 and LS2000 Architect and Engineering Specification*** for further information.
		2. IP5000 - VoIP: Refer to the ***IP5000 Architectural and Engineering Specification*** for further information.
		3. IA4100 - Analog: Refer to the ***IA4100 Architectural and Engineering Specification*** for further information.
	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.

# FINISH

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

# WARRANTY

* 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.

# MANUFACTURER

* 1. The Manufacturer shall be Code Blue Corporation. 800-205-7186, 259 Hedcor Street, Holland, Michigan 49423. www.codeblue.com. THERE ARE NO EQUIVALENTS.