

1.0 RESPONSIBLE PARTY

- 1.1 Any and all questions or correspondence regarding this document and specifications herein shall be directed to:

Code Blue Corporation
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Holland, MI 49423
616-392-8296
aespecs@codeblue.com

2.0 SCOPE

- 2.1 This document is intended to provide complete and accurate specifications of the CB FME (Flush Mount Enclosure) product offering by Code Blue Corporation for the purpose of inclusion in project specifications, requirements and recommendations required by potential users of Code Blue products and services.
- 2.2 The CB FME will be referred to as “unit” throughout this document.
- 2.3 Code Blue Corporation will be referred to as “manufacturer” throughout this document.

3.0 PRODUCT DESCRIPTION

- 3.1 The unit shall be an easily identifiable, vandal resistant communications device that is Americans with Disabilities Act (ADA) compliant, multi-functional, wall mounted and constructed of heavy steel. The unit shall be aesthetically pleasing and virtually impervious to damage, and shall include a high quality, vandal resistant, hands-free communications device.

4.0 CONSTRUCTION

- 4.1 The housing shall be fabricated of 14 gauge carbon steel. The unit shall be 8.25” W x 11.00” H x 3.50” deep. There shall be six #10-24 tapped holes to accept security screws to mount the faceplate.
- 4.2 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 source other than Code Blue Corporation. It shall not be possible to enter nor remove any component without this bit. All other types of fasteners shall not be acceptable under any circumstance.



5.0 MOUNTING

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

6.0 ELECTRICAL

- 6.1 All electrical components shall have a modular plug for easy service and replacement. All electrical wiring shall be concealed within the unit and shall not be visible from the outside of the unit.
- 6.2 All electrical components in the unit shall be equipped with a fuse for protection from transient voltage conditions.
- 6.3 The unit shall require .5 ampere at 24v AC standard.
- 6.4 The unit shall have the option for Power over Ethernet for connectivity to a VoIP network switch with 802.3af (minimum) capabilities. Requires the IP5000 phone for connectivity to ToolVox Communication Manager or SIP/IAX2 compatible VoIP system. Refer to the Power over Ethernet Architect and Engineering Specification.
- 6.5 The installer shall follow all NEC and local electrical codes when installing the unit power systems.

7.0 COMMUNICATIONS

- 7.1 The unit shall have a high quality vandal resistant and ADA compliant speakerphone communication device.
 - 7.1.1 IP5000 - VoIP: Refer to the IP5000 Architect and Engineering Specification for further information.
 - 7.1.2 IA4100 - Analog: Refer to the IA4100 Architect and Engineering Specification for further information.
- 7.2 EIA/TIA, ANSI, CSA and BICSI cabling or similar standards shall be adhered to for proper operation of Code Blue communication devices connected to copper or fiber infrastructure.

8.0 FINISH

- 8.1 The unit shall be finished with a black powdercoat finish.

9.0 WARRANTY

- 9.1 The unit shall be warranted for a period of two (2) years. Reference manufacturer's warranty for further details.

10.0 MANUFACTURER

- 10.1 The manufacturer shall be Code Blue Corporation of Holland, Michigan. There are no known equivalents.
- 10.2 Code Blue Corporation manufactures its products according to the most recent revision of our product specifications and shall not be held responsible for obsolete or outdated specifications. For the latest revision please refer to www.codeblue.com or contact Code Blue Corporation directly.