

Code Blue®

CB3100/InterAct3100™ PRODUCT SPECIFICATION

1.0 GENERAL DESCRIPTION

The unit shall have a high quality, vandal resistant and ADA compliant speakerphone communications device.

1.1 Standard Speakerphone: (Code Blue CB3100-s)

The speakerphone shall be Code Blue CB3100-FP1 and have one 1.5 inch piezoelectric button labeled "PUSH FOR HELP," one 3/8 inch diameter red light emitting diode (LED) labeled "Call Placed," and one 3/8 inch diameter green LED labeled "Call Received." The speakerphone shall have an internally mounted electronics enclosure, auxiliary power, and shall be capable of playing up to two digitally stored voice messages upon activation. The electronics enclosure shall be capable of using interchangeable faceplates: a single-button faceplate, a two-button faceplate, or a two-button faceplate with keypad. The speakerphone shall be programmable from a remote location and have a three number dialing capability per button. Battery backup shall be rated for 16 hours of active talk time and 32 hours of standby. Line powered phone devices, DIP switch programming, and push-to-talk devices are not acceptable.

1.2 The CB3100 speakerphone shall have the following standard features:

<ul style="list-style-type: none"> • Three number dialing capability up to 16 digits per button. • Remotely programmable. • Remote electronics mounting (extendable up to 5' with optional 3' ribbon extension). • Three reporting inputs (aux one input has optional activation). • Two output relays (optional aux 2 salvable to aux 1). • Remote control speaker volume adjustment. • Silent monitoring mode, password protected. • Remote control two step microphone sensitivity adjustment. • Programmable passwords. • Programmable conversation time. • Allows the black button on a keypad phone to act simply as a hook switch or as a speed dial button before allowing keypad use (for auto dialing into automated systems). • Detects inaudible hang-up commands from the phone system to allow the CB3100 to detect more accurately when the operator has disconnected from the call. • Allows for the lockout of "during call commands." • Internal watchdog timer to detect and restart the micro controller after a lock up. • Supports the RPD diagnostic routine that tests the integrity of the microphone and speaker when used with the FP series faceplates. • RS485 data jack to allow a RS485 device to activate the phone. 	<ul style="list-style-type: none"> • Programming option to set the number of times voice message(s) are played. • Capable of using interchangeable faceplates-single button, dual button and dual button with keypad. • Re-playable message(s) on demand. • Output sound level >80 dB at 1 meter for normal conversation. • Waterproof 3.5-inch speaker. • Waterproof microphone. • Operating temperatures of -40°F to +150°F (-40° to +65°C). • Conformal coated speakerphone electronics to withstand harsh environments. • Capable of playing messages simultaneously at the unit and to the call center. • EEPROM Memory ensures that programming is retained during power loss. • Capable of notification when AC power has been off for 15 minutes. • Auxiliary power supply, battery back up – 16 hours active talk time, 32 hours standby time. • Highly flexible two stored voice identifiers – includes four modes of operation. • Easily integrate with CCTV, alarm systems and other security equipment. • Compatible with 4+1 Express and 4+2 Express Formats. • Optional AMPS cellular transceiver. • Optional 2.4 GHz transceiver. • Complies with FCC Part 15 and TIA/EIA/IS-968.
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2.0 OPTIONS

2.1 An optional two-button version (Model CB3100-FP2) or a keypad version of the phone (Model CB3100-FP2-K) shall be available.

2.1.1 The two-button version (CB3100-FP2) features shall be as follows:

- There shall be a button labeled "Push for Help." The button when touched will automatically activate the strobe and place a call.
- There shall be a button labeled "Info." This button when activated shall automatically place a phone call to the pre-programmed number(s).

2.1.2 The keypad option (Model CB3100-FP2-K) features shall be as follows:

- There shall be a button labeled "Push for Help." The button when touched will automatically activate the strobe and place a call.
- There shall be a button labeled "Call." This button shall open the phone line for calls to be made from the keypad.

3.0 WARRANTY

The unit shall be warranted for a period of two years. Reference manufacturers warranty for

further details.

4.0 MANUFACTURER

4.1 The Manufacturer shall be Code Blue Corporation of Holland, Michigan. There are no equivalents.

4.2 Code Blue Corporation manufactures its products according to the most recent revision of product specifications, and shall not be held responsible for obsolete or outdated specifications. For the latest revision, please refer to www.codeblue.com.