

## The CueXtra- Critical Messaging Module User Guide

Congratulations on purchasing the CueXtraCritical Messaging Module Device. The module interfaces via Bluetooth to aCueXtra Smartphone application. The CueXtra module provides new and advanced functionality for critical messaging that previously was not available from existing alphanumeric pagers. The new and advanced features and functionality include:

- A Smaller and Sleeker Form Factor
- Dual-Frequency Capability
- Over The broadband network Programming (OTBN)
- Universal Serial Bus (“USB”) Interface
- Message Encryption
- Rechargeable Battery via USB
- Redundant link systems

### Features

- FLEX Messaging Protocol - 900 MHz
- 17 FLEX Addresses - Four (4) Address Types
- Remotely configurable over the cellular broadband networkOr by using a PC and micro USB via Internet
- AES-128 Message Encryption
- Single or Dual Frequency operation
- Single battery charge last 10 days
- Message Source Naming
- Unread Message Indication
- All or Individual Message Delete
- Duplicate Message Deletion
- Rechargeable Li-ionBattery

### Getting Started

#### **Charging TheCueXtra Module:**

Upon receipt of the CueXtra module, the user should charge the battery and ensure that the battery is fully charged before first use.

The CueXtra Module’s battery is charged through the USB micro connector on the edge of case. To charge the CueXtra, use a USB charger with a minimum current capacity of 250 mAmps and USB cable with proper connector for the USB charger and a USB micro connector. (The USB charger and cable can be optionally purchased from American Messaging Services)

Charging from no/low battery charge to full battery charge requires approximately 1.75 hours.

Receiving on average, ten (10) messages per day, a fully charged CueXtra will accept messages for 10 days before a recharge is required. However, it is recommended that the CueXtra be charged weekly.

### **Turning the CueXtramodule On and Off**

If the CueXtra module is on, the LED on the back (opposite the magnet) will be blinking. If it is on, the menu will be displayed. If it is off there will be no characters displayed on its screen.

**To turn the CueXtra module on**, press and hold the button next to the USB port on the edge of the module for 6 seconds. When the module turns on, the LED will blink. It is possible that the LED will not blink if the battery is fully discharged.

**To Turn the CueXtra module off**, press and hold the button next to the USB port on the edge of the module for 6 seconds. When the module turns off, the LED will stop blinking.

## **Receiving & Reading Messages**

Messages are received any time the CueXtra is turned on and has a sufficient battery charge.

## **Product Specifications**

- Dimensions: Ultra small – 2.48" x 1.62" x 0.43" (63mm x 41mm x 11mm)
- Receiver Type: Synthesized
- Frequency Mode: Single or Dual
- Frequency Range: 929-932 MHz – 25 KHz Channel Spacing
- Messaging Protocol: FLEX – 1600/3200/6400 bps
- Address Capacity: 16 FLEX addresses
- Address Types: 4 – Personal, Group, Mail Drop, Priority
- Address Naming: 12 characters per address
- Message Encryption: AES-128 with a random spoiler, up to 8 keys
- Programming: Remotely configurable over the broadband network or by using PC and micro USB via Internet.
- Battery: Rechargeable lithium ion- Single charge provides 10 days use (normal use).
- Case Material: High density plastic. Designed for severe use.
- Visible Indicator: High intensity multi-color LED

## **Battery Information**

The CueXtra, model # CM900X, contains a Lithium ion battery which cannot be easily removed. This device with the battery must be recycled or disposed of properly.

## **Radio Frequency Interference Information**

This equipment, model CM900X, has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment

generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient/Relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

### **FCC Compliance Statement**

This device, model #CM900X, complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interferences, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate this equipment.

**Responsible Party:**

American Messaging Services  
1720 Lakepointe Drive  
Lewisville, TX 75057