

**BASE STATION OPERATION:** The GPSBOX can be used as a single-channel GPSMIC Base Station by connecting the unit to a personal computer running the GPSMIC Tools software suite. This enables location reports received over the radio system to be displayed within the GPSMIC Tools: CheckPoint mapping application or in another computer aided dispatch application which supports the GPSMIC System. The GPSBOX can be used as a base station and mobile command station installations.

**SOFTWARE:** The latest version of the GPSMIC Tools software suite can be downloaded from the MobilitySound website at [www.mobilitysound.com.tw](http://www.mobilitysound.com.tw)

**DISCLAIMER:** The information contained in this help is believed to be correct as of the date of publication. However, it follows a policy of continuous development, so the information is subject to change without notice, and does not represent a commitment on the part of MobilitySound. If you have questions, please contact us or your local MobilitySound dealer.

**GPS ACCURACY NOTICE:** GPS location data is acquired from government satellites. Accuracy of this data is subject to obstructions, reflections, interference, and government interventions, and is not under MobilitySound's control. Users should avoid placing absolute reliance on coordinates obtained from any GPS receiving device.

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## GPSBOX

### GPSBOX For Mobile Radios



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- GPSBOX
- GPS Active Patch Antenna
- USB Computer Interface Cable
- Quickstart Guide and Installation Guide

### GPS Location Device For Mobile Radios

Compatible with the all GPSMIC System

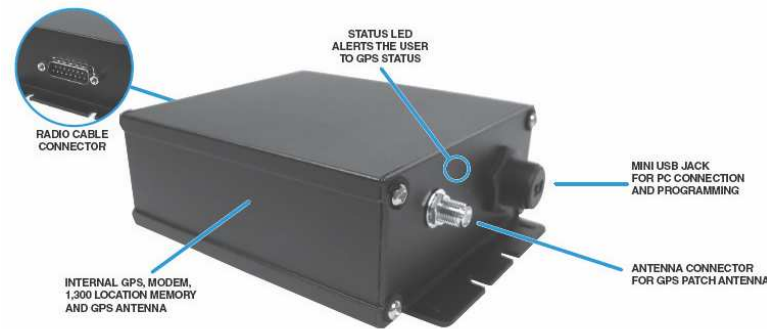
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## GPSBOX USER'S GUIDE

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**PROGRAMMING:** The GPSMIC/GPSBOX series of products require setup and programming prior to use. This guide assumes the default features and programming have been enabled. Your unit may be configured. If you have questions about the operation of the GPSBOX, contact your radio system administrator or the dealer that you purchased the GPSBOX system from. Always use the USB interface cable provided by MobilitySound with your GPSBOX to connect the device to a PC. Using another manufacturer's cable can result in erratic operation since the cable contains additional to help prevent Radio Frequency Interference to the USB port.

**USING THE GPSBOX:** Operation of the GPSBOX is simple and transparent. Turn the two-way radio that the GPSBOX is attached to on, select the operating channel, and set the volume to a comfortable listening level. To transmit, hold the radio's hand microphone approximately six inches in front of your mouth, hold down the Push-To-Talk key, and speak slowly and clearly. When you are done speaking, release the PTT key. Received signals will be heard over the radio's speaker or external speaker (if one is installed). Because location messages are sent automatically, the user needs only to operate the two-way radio as they would normally.



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**EMERGENCY FUNCTION:** The GPSBOX has a built-in emergency function that can be activated in the event of a crisis. However, an optional emergency switch must be installed in the vehicle for this feature to be available. To activate the emergency function, press and hold the installed emergency button for three seconds. By default, this function will cause the GPSBOX to transmit a new location message automatically every one minute. To cancel the emergency and return to normal operation again press and hold the emergency button for three seconds.

**LED STATUS INDICATIONS:** The LED indicator on the side of the GPSBOX will show various message states that help you know the status of the unit. Refer to the following table:

LED Message	Meaning
Continuous Green	The radio attached to the GPSBOX is turned on and the GPSBOX is operating
Continuous Amber	The GPSMIC has a valid satellite location fix. <i>(This will only appear if the GPS Lock LED function is enabled. The LED will revert to normal operation when the GPSMIC does not have a valid GPS fix. By default, this option is disabled.)</i>
Red for 3 seconds and then shuts off	The radio attached to the GPSBOX was turned off and the GPSMIC Box is no longer operating
Off	The attached two-way radio and GPSBOX are both turned off
Continuous Red	Hardware fault