

Trackmaster™



THE TRACKMASTER GPS PERSONAL LOCATOR

E-Solutions Ghana Limited is introducing and for the first time in Ghana its Trackmaster GPS Personal Locator which is a GPS communication equipment which enables the locating of a holder's position on a computer with the help of the internet and to make emergency calls under situations of need. The Trackmaster GPS Personal locator provides quality in gathering information and logistics for various purposes and for improving the efficiency of any work group or agency.

The device comes in handy and can be used by security agencies, corporate bodies, and specialized groups as well as individuals for the purposes of enhancing communication and ensuring security during distress.

SPECIAL FEATURES

The Trackmaster GPS Personal Locator is designed for high performance.

PUSH TO CALL (PTC) FEATURE

The Push to Call (PTC) switch allows the user to place a call to a number that has been programmed.

GEO-FENCE

The Trackmaster GPS Personal locator has a switch which can be used to initiate a geo-fence with a default radius of one-half mile. This radius may be re-defined by the application provider and retained in non-volatile memory. If GPS is not available an error tone will be generated to alert the user that no geo-fence was set.

USER-DEFINED BUTTON

The User-Defined button on the Trackmaster GPS Personal locator is a programmable button that can be defined for various functions. Some examples of these functions include: generate a call to a number different from the PTC button, generate a geo-fence with different parameters than the geo-fence button, send an SMS of the current location to a cell phone, send the current location to the server, etc.

VOLUME CONTROL BUTTONS

The Trackmaster GPS personal locator has two volume buttons for controlling the audio volume level. These buttons are functional whether in a call or not. The '+' button is used for increasing volume and the '-' button is used for decreasing volume.

NOTE: While you are on an active phone call, the volume buttons will function in both headset and hands-free mode.

INTERCONNECTIONS

USB Connection

The device has a USB connector which is used for charging the battery and for data communication. The unit will charge from a laptop computer, AC to USB power adapter, or vehicle power to USB adapter.

Data communications with the device is also performed through the USB connector. The USB connection is also used to configure or customize the Trackmaster device operation. This connection also is used to provide GPS NMEA data to a mapping or user application.

Headphone Jack

The headphone jack fitted on the Trackmaster GPS personal locator provides the user with the ability to connect a standard 2.5mm headset (not supplied with the modem) when the speakerphone mode is not desirable.

Speaker

An integrated speaker within the Trackmaster GPS Personal Locator allows the user to make a phone call to the pre-configured dispatch number when in hands-free mode. The user can adjust the volume to a comfortable level using the volume up (+) or down (-) buttons.

Microphone

A built-in sensitive microphone allows the user to communicate with the dispatcher comfortably at up to 3 feet away for hands-free operation.

SIM

A SIM cardholder is located under the battery on the bottom of the Trackmaster GPS Personal Locator. The SIM card is required to enable the voice and data communication capabilities of your Trackmaster device.

Battery

A 1340mA/H Li-Ion battery is supplied with the Trackmaster GPS Personal Locator that will allow operation without USB power. The Trackmaster battery life varies based on configuration and use of the Trackmaster GPS Personal Locator.

The Trackmaster GPS Personal Locator must usually be charged for twelve (12) hours prior to initial use. Charging your Trackmaster GPS Personal Locator battery may be done using a standard USB cable connected to your desktop personal computer (PC). The PC must however be turned on or powered up while charging the device.

For charging the battery of the device in a vehicle an optional USB to vehicle accessory power adapter is available. It is however important to note that many vehicles do not provide power to the accessory jack when the vehicle ignition is off in which case the ignition must be kept on when charging the battery.

An alternate method for charging is using the AC power which may be performed with the AC power to USB power adapter. One end of the USB cable is connected to the device and the other end to your power source. The ON LED on the device will be on solid and the BAT LED will flash while charging. When the device is fully charged the BAT LED will be off and the ON LED will be on solid while connected to a USB power source.

DIALING THE EMERGENCY CALL NUMBER

The Trackmaster GPS Personal Locator will allow emergency communications without a SIM card installed. The device will establish a call to the number configured in such situations.