

True Tracker System

Overview

Safety and General Information



⚠ DANGER

DANGER is used in this manual to warn of risk of electrical shock from high voltages capable of causing shock, burns, or death.



⚠ WARNING

WARNING is used in this manual to warn of possible personal injury.

⚠ CAUTION

CAUTION is used in this manual to warn of possible equipment damage.



Installation should be performed by a licensed electrician in accordance with the National Electrical Code (NEC) and all local electrical code requirements. Read and understand all instructions before installing, servicing, or operating. **Failure to do so could result in serious injuries or property damage.**

This section contains important information on the safe and efficient operation of your wireless telemetry device. Read this information before using your wireless telemetry device.

Exposure to Radio Frequency (RF) Energy

Your wireless device contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with the wireless device, the system handling your call controls the power level at which the wireless device transmits. Your wireless telemetry device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal wireless device performance and to be sure human exposure to RF energy does not exceed the guidelines set forth in the relevant standards; always follow these instructions and precautions.

External Antenna Care

If your device has an external antenna, use only the supplied or approved replacement antenna. Use of an unauthorized antenna, modifications, or attachments could damage your device and/or may result in the device not complying with local regulatory requirements in your country. DO NOT hold the external antenna when the device is IN USE. Holding the external antenna affects signal quality and may cause the device to operate at a higher power level than needed.

RF Energy Interference/Compatibility

Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some cases your wireless device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Do not use your wireless device in any location where posted notices instruct you not to use RF devices such as mobile phones. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Pacemakers

- ALWAYS keep the wireless device more than 20 centimeters (8 inches) from your pacemaker when the wireless device is turned on.
- Turn OFF the wireless device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Damaged Products

If your wireless device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to an authorized service center. Do not attempt to dry it with an external heat source, such as a microwave oven.

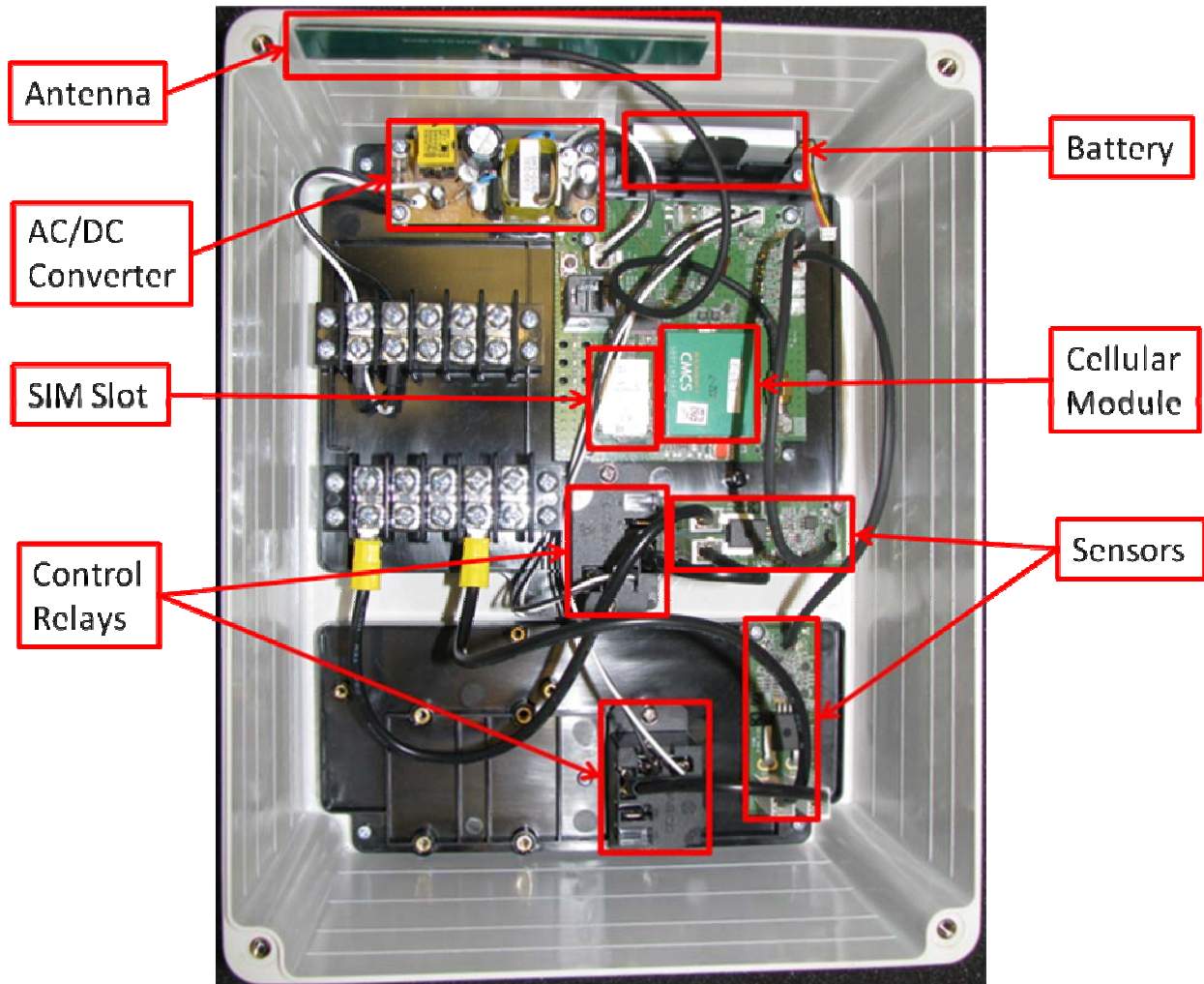
Batteries and Chargers

Only use the provided or approved battery or charger with the device.

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

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Specifications

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|---|---|
| Dimensions: | 250mm x 200mm x 90mm 9.8" x 7.9" x 3.5" |
| Operating Temperature Range: | -20 °C to +40 °C +14 °F to 104 °F |
| Power Supply Requirements: supply | 120VAC to 6V internal power <i>Note: Some models can accept 12V supply from backup battery</i> |
| Communication Interface: | GSM Cellular |
| Maximum Length of External Antenna Cable: | 61cm (24 inches) |

Maximum Length of Cable from Sensor to Controller: 22.9m (75 feet)

Recycling Information



Your battery and/or wireless device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

Installation

Installation should be performed by a licensed electrician in accordance with the National Electrical Code (NEC) and all local electrical code requirements. Read and understand all instructions before installing, servicing, or operating. **Failure to do so could result in serious personal injuries or property damage.**

For installation guidelines refer to the Installation Guide

Servicing

There are no user serviceable parts in this device. Consult your dealer for instruction on how to get a device serviced.

Conformance/Compliance

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

This equipment has been tested and found to comply with the limits for 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 or 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 technician for help.

The antenna (s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. A wireless device is defined as a transmitting device designed to be used in fixed locations and to be generally used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structures and the body of the user or nearby persons. Transmitters designed to be used by consumers or workers that can be easily re-located are considered wireless device if they meet the 20 centimeter separation requirement. The FCC rules for evaluating mobile devices for RF compliance are found in 47 CFR 2.1091. Failure to observe these restrictions will result in exceeding the FCC RF exposure limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.