

WhereSafe MiniMax GPS Tracker



How WhereSafe and your MiniMax Tracker Work

1. With the WhereSafe GPS Tracking service plan, the MiniMax updates every 5 minutes when moving. It goes into standby mode when no movement is detected.
2. The battery has a standby time of approximately 20 days. It is rechargeable using the included USB Type-C cable (it can be used alone or with the included wall charger).
3. During charging, the PWR LED flashes fast. When the battery is fully charged, the PWR LED will be on solid. Charging time is approximately 3.5 hours.
4. The power button is located on the top of the device.
 - a. To turn on the MiniMax: Press and hold down the Power button for approximately 3 seconds and release. The PWR LED will also turn on.
 - b. To turn off the MiniMax: Press and hold down the Power button for approximately 2 seconds. PWR LED will flash quickly and turn off. The PWR LED may flash for up to 90 seconds before shutting down (depends on network quality).
5. The large button on the front of the device forces the device to obtain a new location and report. Hold the button down until you feel a vibration, at which point the device is updating its location.
6. Once you have created your account and activated your device, login to the WhereSafe app (download for free from the App Store or Google Play Store) and go to Account Settings. You can change your email, phone number and notification delivery type (Email, SMS/Push) from here.
7. Setup your preferred notifications from Account Settings in the WhereSafe App:

NightWatch – Get alerts when vehicle movement is detected within a timeframe you define.

RideMonitor – Get speeding, harsh braking and acceleration alerts.

SafetyNet – Choose your city and get notified when the device enters or leaves that area.

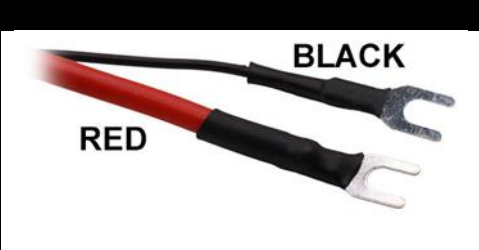
TamperGuard – Get instant notifications when your device is disconnected.

LED indicator

PWR (Power Status)	OFF	Power is on and normal.
	Slow flashing	Battery power is low.
	Fast flashing	Charging OR power key was pressed to turn off device.
GPS (GPS Status)	ON Solid	Charging complete.
	OFF	GPS is off.
	Slow flashing	GPS signal not valid.
CELL (Cellular Status)	Fast flashing	Searching for GPS fix.
	ON	GPS signal fixed.
	OFF	Power is off.
	Slow flashing	Device registered on network.
	Fast flashing	Searching for Cellular network.
	ON	Cannot connect to network.

Installation / Wiring for MiniMax Trickle Charging Cable

The optional Trickle Charging Cable allows you to connect the device to a vehicle’s battery, or any other wire with constant power. This will trickle charge the MiniMax battery when required. The Trickle Charger comes with two leads; red and black.

	Wire color	Wire function
	Red	Supply voltage, 10-36V
	Black	Grounding wire

Power Connection – The standard power supply ranges from 8V – 32V. Connect positive power to the red wire, and negative (ground) to the black ground wire.

Recommended installation locations on a vehicle

- 1) The best spots for GPS trackers are close to windows, on the dashboard of the vehicles, or in the rear window and will provide the most unobstructed view for obtaining a GPS position.
- 2) Any thermal barriers or heating layers on the windshield may affect the signal.
- 3) Other common installation spots are under the dashboard, or any other area/compartament with access to wiring/power locations.
- 4) DO NOT install device within a metal container as this will disrupt the GPS signals.
- 5) If installing under the hood or within a compartament, make sure to test the device can get a signall and update its location properly.

Power Draw of MiniMax

The MiniMax uses power when performing certain functions. These figures can be used to determine the power draw when installed and connected to a vehicle battery using the MiniMax Trickle Charger.

1. Fully charged, fixing location = 30 mA - 50 mA
2. Fully charged, not moving (Standby) = 20 mA
3. Charging, standby = 130 mA
4. Charging, Fixing location = 340 mA

Troubleshooting

After the MiniMax is turned on, the CELL LED always flashes quickly.

A: The signal is too weak and the device isn’t registered to the network. Move the device to a place with good network coverage.

The MiniMax cannot be powered off.

A: The MiniMax cannot be powered off if the charger is connected or external battery is being used. Disconnect charger or external battery and try again.

The MiniMax is not getting a GPS signal.

A: The GPS signal is weak. Move the device to a place under open sky. GPS signals are not guaranteed while indoors (parking garage, underground, etc).

For all other support questions, please contact us at support@wheresafe.com or 1-888-386-3024.