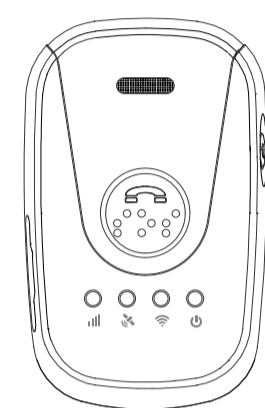


525mm

105mm

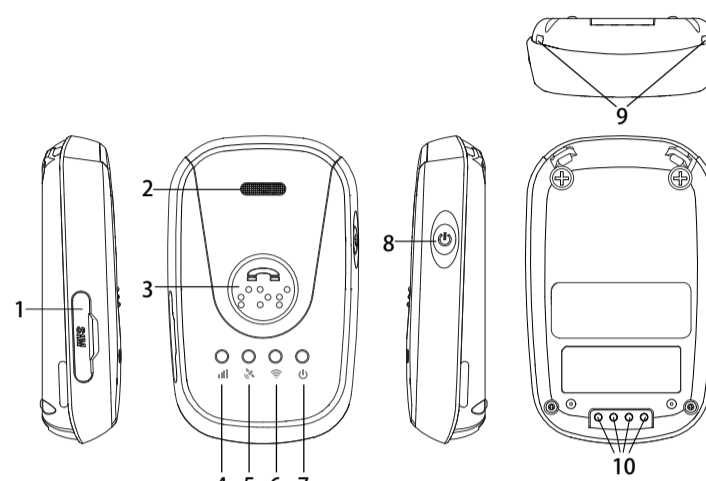
### Mobile Defender™ Model MD4/ MD4L/ GP-300M/ GP-301M User Guide



Version 1.0

N3PM1TR350000

#### 1.1 Buttons & LED Indicators



1 SIM Card Tray	5 GPS LED	9 Lanyard Holes
2 High-powered Speaker	6 Wireless LED	10 Charging Pins
3 SOS Button	7 Power LED	
4 Cellular LED	8 Power button	

#### 1.2 LED Indicators

**Cellular LED**

LED (Green) Status	Description
Off	Module is in sleep mode to preserve battery
Steady Light	device is searching for cellular network OR device is on voice call.
Flashing Quick (1 flash per second)	device is sending data OR is registering on LTE network
Flashing Slowly (1 flash every 3 seconds)	device has acquired a 3G network

**GPS LED**

LED (White) Status	Description
Off	Module is in sleep mode to preserve battery
Flashing Quickly (1 flash every second)	device is attempting to acquire a GPS position
Flashing Slowly (1 flash every 3 seconds)	device has successfully acquire a GPS position

**Wireless LED (Indoor position status)**

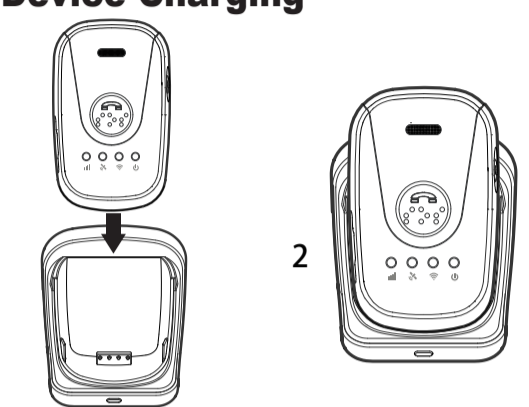
LED (Blue) Status	Description
Off	Module is in sleep mode to preserve battery
Flashing	device is using indoor positioning to get location

**Power Status LED**

LED Status	Description
Off (while off charger)	Battery level is between 30% and 100%. Normal operating condition
Solid Red (while off charger)	Low Battery warning. Battery level is below 30%. Place on cradle at earliest opportunity.
Solid Orange (while on charger)	device's battery is being charged.
Flashing Orange (while on charger)	Battery has been fully charged

**Note. The Tracker supports with 3G and LTE network**

#### 1.3 Device Charging



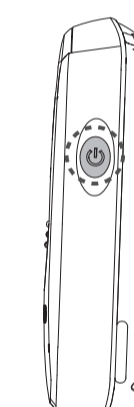
Before First Use: Ensure a fully charged device upon receipt by docking it in the charging cradle prior to use. It may take 3 hours to ensure a full charge. The power icon will light-up in orange when charging and the power icon will flash when fully charged. After fully charging the device, based on standard settings and usage it should last 2 full days before requiring another charge.

**Note:** the device will automatically turn on when placed in the charging cradle.  
Cradle Input : 100V ~ 240Vac : Output : DC 5V/ 1.5A : Dimension : 77.7 x 62 x 47.8 mm

525mm

105mm

#### 1.4 Power



Turn On device by pressing and holding the power button until the device vibrates (about 3 seconds).  
Turn Off device by pressing and holding the power button until the device vibrates (about 3 seconds).  
When device powers down due to low battery, the device will vibrate and make an audible series of beeps as it turns off.

**Note:** The power button functionality may be disabled to prevent accidental shut-down. Please contact your provider if you have any questions.

#### 1.5 Device Operation

##### Emergency (SOS) Button

In order to initiate an emergency or SOS notification, press and hold the SOS button for 3 seconds or until you feel the device vibrate (this is a default setting that can be customized). At that point the device will do the following:

- Connect to the GPS network and retrieve an updated location (if the GPS network is not available, it may use the last known location),
- Connect to the cellular network to send the SOS notification via email, text message or both, and
- Begin to call the SOS contact numbers set for the device (ask your service provider for assistance as needed).

**Note:** the device may be sensitive to distortion or feedback from other nearby electronics such as mobile phones, car radios and other electromagnetic producing devices.

##### Answering Calls

By default the device can only be called from any authorized phone number. When the device is called, the device will ring and vibrate. When a call is received, simply push the SOS button and begin speaking using the high powered speaker and microphone.

**Note:** How your device responds to an inbound call (ring / vibrate and auto-answer) may be configured differently on your device. Please contact your provider if you have any questions.

##### Ending Calls & Disabling the Hang-up Feature

While you're on a call, you can hang up by pressing the SOS button. This will disconnect the call immediately.

**Note:** Your device may be configured to disable the hang-up feature. In this case you will not be able to hang up and have to wait for the other party to terminate the call. Please contact your provider if you have any questions.

#### FCC

**Federal Communications Commission (FCC) Statement**

15.21  
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)  
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/TV technician for help.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

- 1) this device may not cause harmful interference and
- 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

**Tracker Contains FCC ID : UDV-201709**  
**FCC RF Radiation Exposure Statement:**

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. During testing, the tracker is set to their highest transmission levels and placed in positions that simulate use against the head, with 5mm separation, and on the body, with no separation. When placing the tracker near your face, keep at least 5mm of separation to ensure exposure levels remain at or below the as-tested levels.

**Cradle FCC ID : RID-CR48**  
**FCC RF Radiation Exposure Statement:**

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

#### ISED

**Canadian Notice**  
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:  
1. This device may not cause interference.  
2. This device must accept any interference, including interference that may cause undesired operation of the device.

**Avis Canadien**  
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :  
1. L'appareil ne doit pas produire de brouillage;  
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Tracker Contains IC : 23761-SPYA002**  
**Caution: Exposure to Radio Frequency Radiation.**

1. To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
2. During testing, the tracker is set to their highest transmission levels and placed in positions that simulate use against the head, with 5mm separation, and on the body, with no separation. When placing the tracker near your face, keep at least 5mm of separation to ensure exposure levels remain at or below the as-tested levels.

**Attention: exposition au rayonnement radiofréquence.**

1. Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.
2. Durant les tests, les radios de l'Tracker sont réglées sur le niveau de transmission maximal et sont placées dans des positions simulant une utilisation contre la tête, avec une séparation de 5 mm, et au corps, sans séparation. Lorsque vous approchez votre Tracker du visage, gardez une séparation d'au moins 5 mm pour veiller à ce que les niveaux d'exposition ne dépassent pas les niveaux tests.

**Cradle IC : 5442A-CR48**  
**Caution: Exposure to Radio Frequency Radiation.**

1. To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
2. To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

**Attention: exposition au rayonnement radiofréquence.**

1. Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.
2. Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

**Note:** It has no connection between a device and a cradle. When a device is placed in a cradle, it will enable indoor position and charging function, however the cradle won't send any message.

本材料不應該違反RoHS&WEEE裡指令的任何禁/限用物質  
This part should not contain any substances which are Specified in RoHS&WEEE's Directive.

PRINTING SPECIFICATION		GlobalSat	
料號 / Part Number	N3PM1TR3500000	版本 / Version	T1
品名 / Description	TR-350S 說明書 (MD4/ MD4L/ GP-300M/ GP-301M)	日期 / Date	2019.10.24
材質 / Material	80g/m2 模造紙	設計 / Designer	Mandy Hsieh
尺寸 / Dimensions	525x 105mm	核準 / Approved	Mandy Hsieh
印刷 / Printing	黑白雙面印刷	備註 / Note :	
加工 / Process	4摺 (成型105x105mm)		

版本 Version	ECN	設計描述 Design Description	日期 Date	設計 Designer
5				
4				
3				
2				
1	N/A			