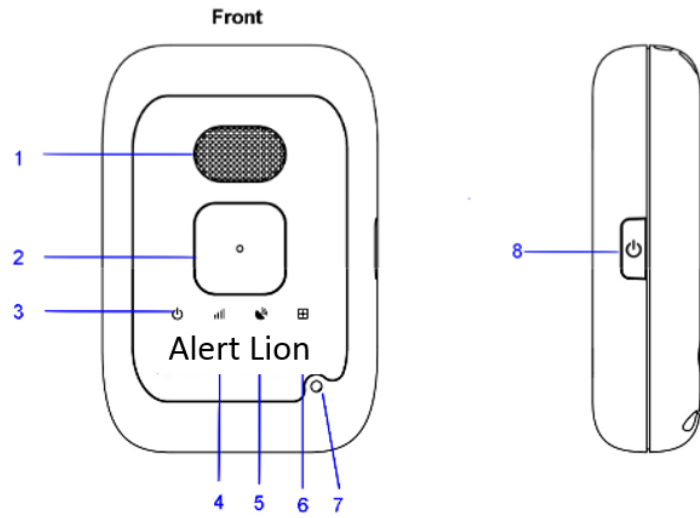
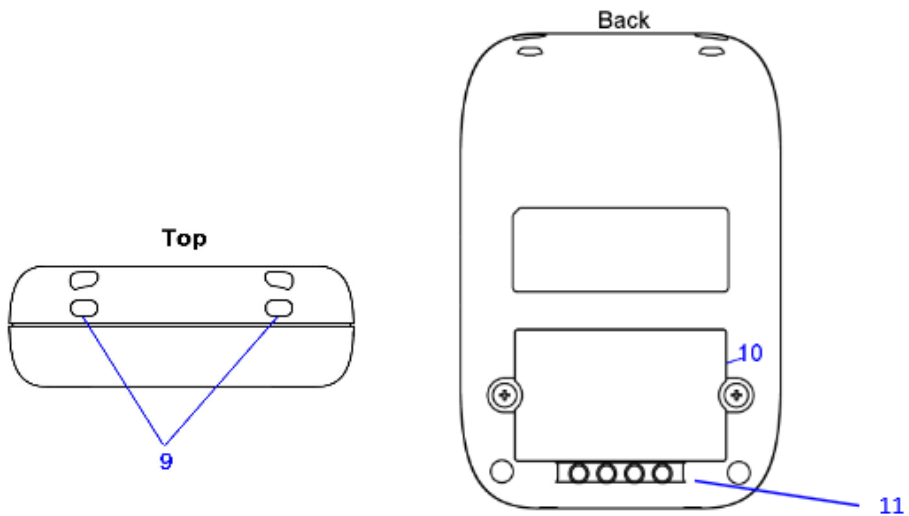


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1.1 MobileDefender Buttons & Indicators



- | | |
|----|---------------------------|
| 1 | Speaker |
| 2 | Emergency Button |
| 3 | Power Status LED |
| 4 | GSM Status LED |
| 5 | GPS Status LED |
| 6 | Bluetooth Status LED |
| 7 | Microphone |
| 8 | Power Button |
| 9 | Lanyard Holes |
| 10 | SIM Card Compartment |
| 11 | Battery Charging Contacts |



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1.2 LED Light Indicators

Power LED

LED	Shows Red	Shows Yellow	Shows No Color
State	Battery power is low. This occurs when the battery capacity is at or below 30%.	MobileDefender is being charged in the cradle or a car charger.	MobileDefender has reached a full charge when in the cradle or car charger, or is between 30% and 100% when not in a charger.

GSM LED

LED	Blinking Slowly (Once every second)	Blinking Very Slowly (Once every 3 seconds)	Blinking Quickly (3 times every second)
State	MobileDefender is searching for the cellular network. In this state it will store position updates and will communicate these locations when a cellular connection is established.	MobileDefender is connected to a cellular network (2G or 3G) and is ready to transmit.	MobileDefender is sending information over the cellular network.

GPS LED

LED	Blinking Quickly (Once every second)	Blinking Slowly (Once every 3 seconds)
State	MobileDefender is searching for or attempting to connect to the GPS network. In this state it may use the last known location or return a location with a larger than usual deviation.	MobileDefender is connected to the GPS network and has a strong signal. MobileDefender will receive location information from multiple satellites in this state and will result in improved accuracy.

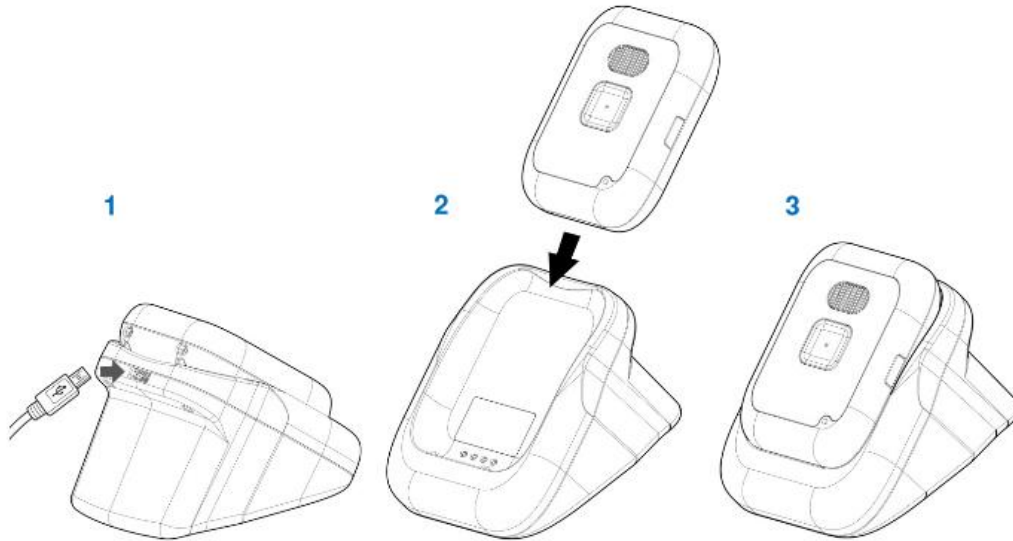
Bluetooth LED

LED	Blinking Quickly (Once every second)	Blinking Slowly (Once every 3 seconds)
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State		
State	MobileDefender is searching for or trying to connect to or pair with an authorized Bluetooth 4.0 device.	MobileDefender is connected to an authorized Bluetooth 4.0 device used for mobile health and wellness.

1.3 Charging Your MobileDefender



Before First Use: Ensure a fully charged MobileDefender upon receipt by docking it in the charging cradle prior to use. It may take 3 to 4 hours to ensure a full charge. The power icon will light-up in yellow when charging and the power icon will have no light when fully charged. After fully charging the MobileDefender, based on standard settings and usage it should last 2 full days before requiring another charge.

Note: the MobileDefender will automatically turn on when placed in the charging cradle and when its charge reaches 10% of capacity.

Standard Settings:

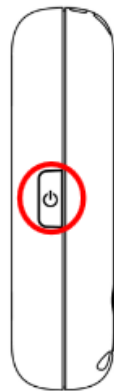
- Automatic location updates every 5 minutes *when the device is in motion*,
- Automatic location updates every 60 minutes *when the device is stationary*, and
- Automatic location updates every 5 minutes *when the device is in SOS mode*.

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The MobileDefender will experience better than expected battery life when in environments that have strong GPS coverage and areas that have consistently reliable and strong cellular coverage. This can increase battery life by as much as 24 hours to a total of 3 days. Similarly, the MobileDefender will have lower than expected battery life when in environments with either poor GPS coverage and / or poor cellular coverage. This can reduce battery life to 24 hours per charge.

Note: the reporting frequencies are adjusted from the Device Management page and will affect the longevity of the battery as well.

1.4 Power



Right Side

Power On: In order to turn the MobileDefender “on”, press and hold the power button for 3 seconds. The MobileDefender will vibrate upon startup. Within 3 seconds of turning it on the Power LED light will flash red and then within 10 seconds of turning it the GPS and Cellular LED lights will begin to flash which represent the MobileDefender trying to connect to the GPS and cellular networks. If Contacts are setup to receive power on events, then an email or text message or both will be sent to the designated contacts as soon as the MobileDefender connects to the GPS network, receives a new location and then connects to the cellular network. If GPS connections are unavailable, it may use the last known location in this notification.

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Power Off: In order to turn the device “off”, press and hold the power button for 3 seconds. The MobileDefender will vibrate upon shutdown. Within 3 seconds of turning it off the Power LED light will flash red and then within 10 seconds of turning it off the GPS and Cellular LED lights will begin to flash which represent the MobileDefender trying to connect to the GPS and cellular networks prior to shutdown in order to update the last known location. In addition, if Contacts are setup to receive power off events, then an email or text message or both will be sent to the designated contacts as soon as the MobileDefender updates its location and then connects to the cellular network. If GPS connections are unavailable, it may use the last known location in this notification. When all lights are no longer flashing, the MobileDefender will have shutdown.

Disabling the Power Button: The MobileDefender is customizable and may be set to prevent using the power button. This is done so that the device cannot be turned off accidentally or when it is desired to be in a perpetual “powered on” state. This is not a default setting.

Low Battery Notification: A low battery notice is triggered when the MobileDefender reaches 30% of its total battery capacity. This typically provides between 12 and 24 hours of notice prior to a forced shutdown of the device. Alternatively, placing the MobileDefender on the charging cradle will re-charge the device in approximately 3 hours. When the MobileDefender reaches 10% of its total battery capacity, it will first connect to the GPS network, obtain an updated location (or use its last known location if the GPS network is not available) and then will connect to the cellular network and send a power down notice by email, text message or both as setup.

1.5 Emergency (SOS) Button



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In order to initiate an emergency or SOS notification, press and hold the SOS button for 2 seconds or until you feel the MobileDefender vibrate (this is a default setting). At that point the MobileDefender will do the following:

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

Setup Multiple SOS Numbers: Up to 4 SOS numbers can be set and called in rotation so that the first is called and, if there is no answer after 4 rings or an answering machine picks-up, the second number will be called. This follows until the fourth number is called and then begins again with the first. This call rotation will be followed until there is an answer or until the time-out settings on the call rotation are exhausted. Note: if a 24/7/365 monitoring center is used typically only 1 (or at most 2) SOS number will be set.

Once the SOS call is answered, the emergency contact or emergency operator will begin

speaking through the hands-free speakerphone and you will be able to communicate via the hands-free microphone phone. Default speaker and microphone settings allow for a standard conversation to occur from about 5 feet from the MobileDefender. Ask your service provider to adjust the volume as needed.

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

Note: *In Order for the emergency calls to be directed to the correct contact person or 24/7/365 Monitoring Center, please ensure that the information is properly set in Your Portal*

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1.7 Ending Calls



By default the MobileDefender allows you to end a call by simply pushing the SOS button. This will disconnect the call immediately.

Disabling the Hang-up Feature: The MobileDefender can be set to prevent the user of the device from hanging-up on a call. This is to prevent accidental hang-ups as well as to prevent situations where the user may want to avoid a conversation or a person who may cause them harm wants to prevent the call. In this case calls can only be terminated by the other party which is typically a 24/7/365 monitoring center or another party attempting to provide assistance. Ask your service provider to disable the hang-up feature as needed.

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