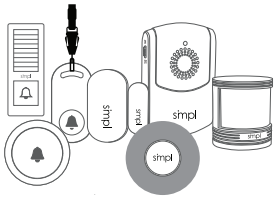
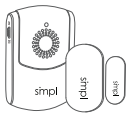
simpl Alerts User Guide



1. BOX CONTENTS

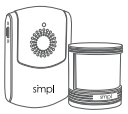
ALERT KITS

PORTABLE + ENTRY SENSOR #58030



- 2-piece Entry Sensor (transmitter & magnetic stripe)
- 1 Portable Alert
- 1 Belt Clip
- 1 Pointer
- Adhesive tape pre-installed on backside of Entry Sensor and magnet
- 1 button cell battery installed in transmitter
- 2 x AAA batteries for pager not included

PORTABLE + MOTION SENSOR #58031

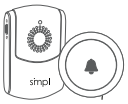


- 1 Motion Sensor (with bracket attached)
- 2 screws and 2 plugs (optional mounting of sensor/bracket)
- 1 Portable Alert
- 1 Belt Clip
- 1 Pointer
- Adhesive tape for backside of motion sensor bracket (optional)
- 1 button cell battery installed in motion sensor
- 2 x AAA batteries for pager not included

PORTABLE + HELP PENDANT #58032

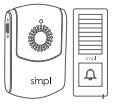
- 1 Help Pendant Sensor with removable neck strap
- 1 Portable Alert
- 1 Pointer
- 1 button cell battery installed in help pendant
- 2 x AAA batteries for pager not included

PORTABLE + CALL BELL #58033



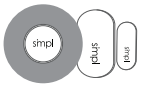
- 1 Portable Alert
- 1 Call Bell
- 1 Pointer
- 2 x adhesive tape for optional wall mounting
- 4 x AAA batteries not included (2 per unit)

PORTABLE + SOLAR DOORBELL #58034



- 1 Solar Doorbell (with bracket attached)
- 2 screws and 2 plugs (optional mounting of sensor/bracket)
- 1 Portable Alert
- 1 Belt Clip
- 1 Pointer
- Adhesive tape for backside of solar doorbell bracket (optional)
- Built-in lithium rechargeable battery in solar doorbell, non-replaceable,
- 2 x AAA batteries for pager not included

PLUG-IN + ENTRY ALERT #58070

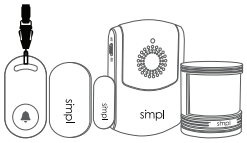


- 1 Plug-in Alert
- 2-piece Entry Sensor (transmitter & smaller magnet)
- Adhesive tape pre-installed on backside of transmitter & magnet
- 1 button cell battery installed in transmitter

PLUG-IN + SOLAR DOORBELL #58074

- 1 Plug-in Alert
- 1 Solar Doorbell (with bracket attached)
- 2 screws and 2 plugs (optional mounting of sensor/bracket)
- 1 Pointer
- Adhesive tape for backside of solar doorbell bracket (optional)
- Built-in lithium rechargeable battery in solar doorbell, non-replaceable

SAFETY ALERT KIT #58090



- 1 Help Pendant Sensor with removable neck strap
- 1 Motion sensor
- 1 Entry sensor
- 1 Portable Alert
- 1 Pointer
- Sensors include button cell batteries
- 2 x AAA batteries for pager not included

ADD-ONS

ENTRY SENSOR ADD-ON #58045

- 2-piece Entry Sensor (transmitter & magnet))
- Adhesive tape pre-installed on backside of Entry Sensor and Magnet
- 1 button cell battery installed

MOTION SENSOR ADD-ON #58040

- 1 Motion Sensor
- Adhesive tape for backside of motion sensor bracket (optional)
- 2 screws and 2 plugs (optional mounting of sensor/bracket)
- 1 button cell battery installed

HELP PENDANT ADD-ON #58050

- 1 Help Pendant Sensor with removable neck strap
- 1 Pointer
- 2 button cell batteries installed

CALL BELL ADD-ON #58051

- 1 Call Bell
- 2x Adhesive tape for optional mounting
- 1 Pointer
- 2 x AAA batteries not included

SOLAR DOORBELL ADD-ON #58046

- 1 Solar Doorbell (with bracket attached)
- 2 screws and 2 plugs (optional mounting of sensor/bracket)
- 1 Pointer
- Adhesive tape for backside of solar doorbell bracket (optional)
- A long-life lithium-ion built-in battery is powered by direct or indirect light.

PORTABLE ALERT ADD-ON #58056

- 1 Portable Alert
- 1 belt clip
- 1 Pointer
- 2 x AAA batteries not included

PLUG-IN ALERT ADD-ON #58057

- 1 Plug-In Alert

2. OVERVIEW

smpl Alerts™ is the simplest, expandable local alert monitoring system for your home or business.

smpl Sensors transmit Radio Frequency (RF) infraction signals to **smpl** Alerts up to 250 ft. (75m). Indoors or outdoors (See Fig. 1 & 2)

- Up to 20 Sensors can signal each Alert unit
- One sensor can trigger up to 20 Alert units
- Entry & Motion Sensors are not water resistant and are for indoor use only

Fig. 1

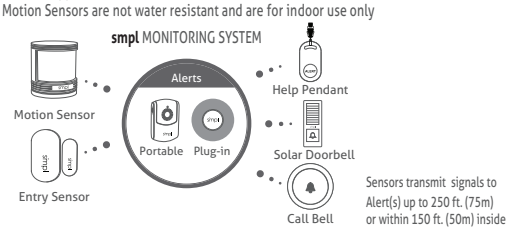
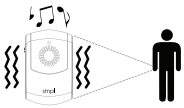


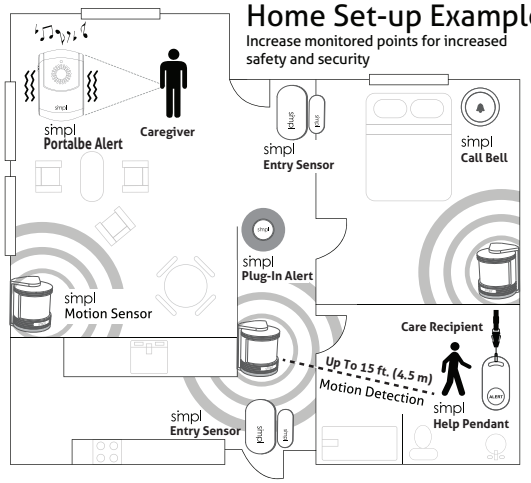
Fig. 2

Portable Alert is with you when you need it.



Plug-in Alert is the ultimate in low maintenance convenience

Fig. 3



3. SENSORS

Important Tips

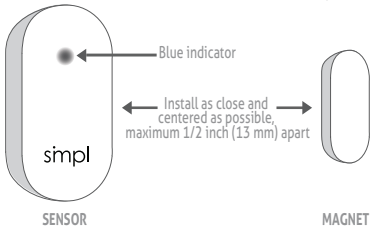
- Sensors (transmitters) signal range to the Alerts (receivers) is 100-250 ft.(30-75 m) inside or outside depending on the structure and size of the building.
- Transmitter range can be affected by metal doors, walls, heavy wiring, sensor installation height and interference from other items.
- When purchased in kits, Sensors are paired to the Alert right out of the box. To change the tune or volume level, see Section 5 for pairing procedure.
- Additional Add-on units must be paired to the Alert(s).
- Each Sensor can be paired to have its own unique alarm tune.

ENTRY SENSOR INSTALLATION

Familiarize

Receive Portable Alerts when a monitored door, cabinet, cupboard, window or gate is opened. Entry Sensors are designed for indoor use. Steel or iron metal doors may cause signal interference. In those cases, use a 1/2" wooden spacer (not included) between both door/door frame & sensor/magnet.

Fig. 4



Test and Install

Before installation, please test the alignment on the door (cabinet, window, etc.) you identified to monitor. Please follow the simple steps below for headache-free installation.

(1) Remove the battery tab from the sensor. **(2)** Peel off the oval shaped double sided-tape (pre-installed on back of the magnet and sensor) **(3)** Close the door before you start. Install the Sensor & Magnet as high on the door and door frame as you can comfortably reach (minimum 3.5 ft from floor). Since you may need to adjust positioning slightly, start by pressing them on lightly. Now align and center the sensors less than han 1/2 inch apart. There is no right side up for the Magnet. See Fig. 4. If the door or the frame is not a flat surface see Fig. 6 below. **(4)** Successful positioning is determined by noticing a the blue light indicator on the surface of the door sensor when the door (cupboard or window) is opened. If so, you're ready for final installation by firmly pressing both the Magnet and the Sensor for 10 seconds in place. If not, try repositioning the Sensor and Magnet closer together. You need to wait 5 seconds between triggers (re-opening door). Please see the Troubleshooting section at the end of this guide if the blue indicator light is not flashing.

Fig. 5
Magnet and sensor less than 1/2 inch apart

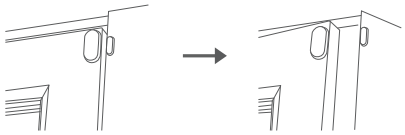
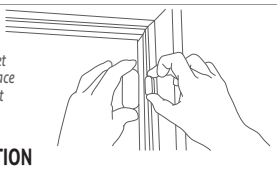


Fig. 6
Sometimes door frames are not flat. The solution is to position the Magnet firmly as possible on the curved surface ensuring it is less than 1/2 inch apart from the Sensor.



MOTION SENSOR INSTALLATION

Familiarize

Receive Portable Alerts when **smpl** Motion Sensors detect movement within a 15 ft. detection range. Installation locations include hallways, bedrooms, basements, attics, covered swimming pool or hot tub decks or any area you want to monitor movements.
Detection range, sensitivity and false alarms are determined by the install location. The motion sensor is comprised of 2 parts, sensor and bracket (pre-installed). See Fig. 7.

Fig. 7

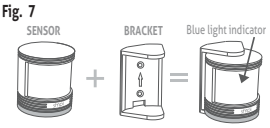
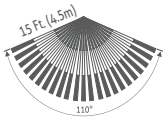


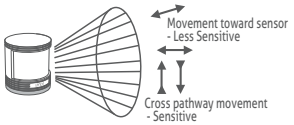
Fig. 8
Top view of motion sensor beam



Install Location Tips

- The infrared beam projects straight ahead (detecting heat) and 55° to the right and left (total 110°) as well as downwards at 45° angle. See Fig. 8.
- Sensitivity of movement detection is based on the direction of moving object. Motion sensor should be installed so its beam faces a cross pathway of a moving object. See Fig. 9 below.

Fig. 9



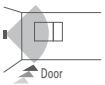
- Recommended height for installation is 6-7 ft. (1.8 - 2.2 m) to cover maximal detection area.
- Install away from other heat radiation or radio frequency sources and strong air flow, which will affect detection sensitivity and may cause a false alarm, including: Air-conditioner, refrigerator, lamp, heater, gas burner, Wifi router or any other source of heat or radio frequencies. Sensor lens should not be blocked or partially blocked by plants or other furniture.
- Avoid installing facing a window directly, as outdoor air flow or other moving object will cause false alarm. Before arming the system, pull curtains or blind to cover the window for better performance.

Test and Install

Before final installation, test for movement detection. Please follow the simple steps below for headache-free installation.

1. Remove battery tab from the sensor.
2. Mount generally in three locations:
   a) Any room (positioned on a wall to best detect cross pathway movement. See Fig. 10.)
   b) Getting out of bed or a chair: Install the Sensor right beside the bed or chair and close to the floor (i.e. 6-12") so the motion detection beam will only detect when their feet touch the floor vs moving movements in bed.
   c) To detect Hallway/area (on wall across form a monitored room exit). See Fig. 11
   Note: Install location in a room depends on door entrance location. The goal is to mount the sensor so the beam is pointing to a cross Pathway (perpendicular), as close as possible to that pathway. See Fig. 10

Fig. # 10



Room Wall-mounted installation
Cross pathway direction

Fig. # 11

Hallway wall-mounted installation
Cross pathway direction

3. Determine installation method. The double-sided tape method is recommended (included). See 'Alternative Installation Methods' below.
4. Using the included double sided installation method, firmly attach the sticky pad on the back of the sensor bracket (Fig. 15) by peeling one side of the tape. Now peel the other side and *very lightly* press the sensor (in case you need to adjust) to the wall location identified, approximately 6 to 7 feet off the ground (or as high as you can comfortably reach).
   Note: The motion sensor pivots inside the bracket to help point the sensor in the direction of the cross passageway.
5. Now test your desired positioning to ensure the sensor is triggered before final installation. Move your body 'cross pathway' mimicking a potential infraction and look for the sensor's blue indicator light flash. Please wait 5 seconds between triggering when testing. If the light flashes, now you're ready for final installation. Firmly press the motion sensor with bracket for 10 seconds in place. If you do not see the blue light indicator, please see the Troubleshooting section at end of this guide.

Alternative Sensor Installation Method 1: Screw/Anchors.
Please prepare an electric drill, Phillips screwdriver and slotted screw driver before installation.
(1) Make two marks on the place of two mounting holes on the sensor bracket.
(2) Drill two holes on the marked places, then insert the two plugs and bolts provided in the package.
(3) Now slide in the sensor inside the bracket carefully.

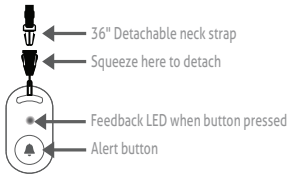
Alternative Sensor Installation Method 2: Place on a shelf.
(1) Simply place the sensor on a flat surface, at least 6 ft. from the floor, if the location is suitable for cross pathway detection.

HELP PENDANT USAGE

Familiarize

Pressing the blue Help button triggers the paired Alert unit(s). There is a pre-installed button cell battery inside. Place the Help Pendant around the neck using the included neck strap, or detach the neck strap (Fig. 12) and place the fob in a pocket or on a table near the user. The Help Pendant and neck strap are water resistant. They can hang in a shower or be exposed to light rain, but not exposed to direct water pressure or submerged in water.

Fig. 12



Test and Usage

Test the transmission distance from the Help Pendant to the Alert unit(s) in your home or work environment. Estimate where the Pendant user may be situated in and around the area where they may need help. Now, estimate the furthest distance where the Portable user or Plug-in Alert(s) would potentially be situated. Lastly , test if the Alert(s) trigger by asking a second person to press the Help Pendant button.

Note: The Help Pendants' LED will light up when the button is pressed. If you do not see the light indicator, please see the Troubleshooting section at the end of this guide.

CALL BUTTON INSTALLATION AND USAGE

Familiarize

Pressing the Call Bell triggers (paired) Alerts. Before installing, place 2 x AAA batteries in the Call Bell, using the 'star' screwdriver to access the battery compartment. Place the Call bell on a night table or any flat surface where help may be needed, including the bathroom (i.e. mount the Call Bell on a bathroom wall beside bathtub/shower) at home or a customer service desk at work.

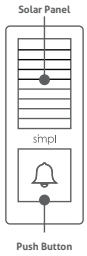
Fig. 13

Test and Install

Test the transmission distance from the Call Bell to the Alert unit(s) in your home or work environment. Place the Call Bell and Alert unit(s) where you want them to be situated. Ensure the Alert (s) is triggered when the Call Bell is pressed. Now your ready to install the Call Bell, whether simply placed on a table or counter or you can optionally use included adhesive strips to mount the Call Bell to any service, whether a wall or a table.

SOLAR DOORBELL INSTALLATION

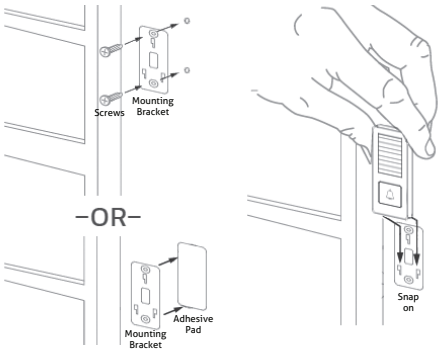
A long-life lithium-ion built-in battery is powered by direct or indirect light.



Test and Install

When purchased in a kit, plug in the AC plug-in Alert, or turn on the Wearable Pager Alert (Section 4). Now, press the push doorbell to hear the Doorbell tune. If you do not hear the bell sound, or if you want to adjust the volume of change the bell tune, refer to Section #5 of the User Guide. Pairing Sensors to Alerts using your preferred tune and volume level.

Mount the doorbell bracket in the desired location. Use the screws OR use the adhesive pad. If using the adhesive pad, clean the surface first. Snap the solar Doorbell onto the secured mounting bracket.



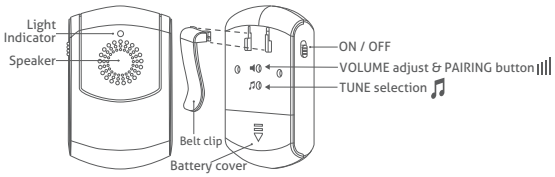
4. ALERTS

PORTABLE ALERT

Familiarize

The Portable Alert can be clipped to a belt, fit in a pocket, placed on a table or wall mounted.
The Portable Alert has 3 main functions: ON/OFF, TUNE and VOLUME. See Fig. 14

Fig. 14



Set-up

Insert 2 x AAA Alkaline batteries (not included) in the back of the Portable, sliding off the battery cover. Turn on the Portable Alert. You will not hear, see or feel indicators (sound, light, vibration) just yet, unless a sensor is triggered.

TUNE selection:
Underneath where the belt clip is affixed, locate the TUNE button , which is the second inset button beside 🎵. Using the enclosed pointer, select your desired TUNE by repeatedly pressing this button.

VOLUME adjust:
Now locate the first inset button beside ||||. Using the enclosed pointer select your desired volume level (5 levels including silent) by repeatedly pressing the inset VOLUME adjust button.

PAIRING:
If you want to change the TUNE and/or VOLUME settings of a currently paired Sensor & Alert kit, or if you purchased an new smpl Add-on, see Section 5 for the 3-step Pairing procedure.

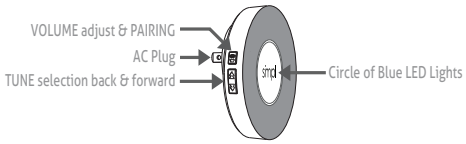
Note: The included Belt Clip is handy for portability if/when needed. Do not insert the belt clip in the back of the unit during these pairing of sensors to the pager(s) as it covers/protects the two inset control buttons, VOLUME and MELODY.

PLUG-IN ALERT

Familiarize

Plug-In Alert can be plugged into any 2 or 3 prong AC outlet. The smpl Plug-in Alert has 2 functions: VOLUME and TUNE.

Fig. 15



Set-up

Plug-In the Alert in a centralized location. You will not hear or see any indicator sounds or lights just yet, unless a sensor is triggered.

TUNE selection:
Select one of the 35 TUNES by pressing the TUNE selection button repeatedly, backwards or forwards ◀◀ ▶▶. The LED light will flash when TUNES are sounding.

VOLUME adjust:
Now select the desired VOLUME level (5 levels including silent) by repeatedly pressing VOLUME button .

PAIRING: If you want to change the TUNE and/or VOLUME settings of a currently paired Sensor & Alert , or if you purchased an new smpl Add-on, see Section 5 for the 3-step Pairing procedure.

5. PAIRING SENSORS TO ALERTS

When smpl Alerts Add-on units are purchased separately, or if you desire to change the pre-paired factory setting tune and volume level purchased in kits, you need to pair (wirelessly connect) Sensors (transmitters) to Alerts (receivers). The pairing procedure 'locks in' a particular tune and volume level to a particular Sensor and Alert. The pairing procedure is slightly different for each Alert unit, but both require you to be near the bell or sensor when doing the pairing.

For both the Portable and Plug-in Alert, the first step is selecting the tune and its volume level (see Section 4) before beginning the 3 pairing steps. Additionally, pairing requires triggering the sensor quickly, so ensure you are located close to the sensors (whether they are installed or not).

Portable Alert

- Access the VOLUME inset buttons by removing the belt clip from the portable Alert by firmly sliding it down. (see Fig 14)
- Using the enclosed pointer, press and hold the inset VOLUME button for approximately 5 seconds until you hear a "chirp" sound.
- As soon as you hear the "chirp", release the VOLUME button and then the Sensor you are pairing, also within 5 seconds.
- If the pairing was successful you should hear your selected tune. If you hear the "chirp" a second time, the pairing was not successful and you should begin again.

Plug-In Alert

- Press and hold the VOLUME button for approximately 5 seconds until you hear a "ding" sound.
- As soon as you hear the "ding", release the VOLUME button and then activate the Sensor you are pairing, also within 5 seconds.
- If the pairing was successful you should hear your selected tune. If you hear the "ding" sound a second time the pairing was not successful and you should begin again.

6. LOW BATTERY INDICATORS & BATTERY REPLACEMENTS

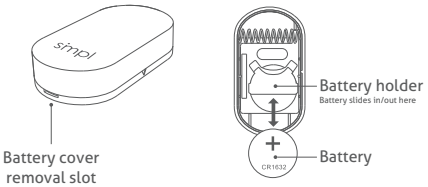
LOW BATTERY INDICATORS

1. Entry or Motion Sensors: In normal status mode, the indicator briefly lights up in blue when triggered. In a low battery state, the light changes to red.
2. Help Pendant: In normal status mode, the feedback LED indicator lights up when the Pendant button is pressed. In a low battery state, the feedback indicator light will be weaker.
3. Call Bell: In normal status mode, the feedback LED indicator lights up when the Call Bell button is pressed. In a low battery state, the feedback indicator light will be weaker.
4. Portable Alert: In normal status mode when the Portable r receives a signal, the red indicator will light up and audible sounds are heard. In the low battery state, both the red indicator light and the audible sound will be weaker.

Entry Sensor Battery Replacement (button cell battery CR1632, 3V)

a) Access the battery by gently prying open the bottom cover of the sensor. See Fig. 16.
b) Slide out the battery by gently pushing to dislodge it form the battery casing. You made need a small screwdriver or pointy device to completely dislodge the battery.
c) Replace the battery. Please note that the surface with battery text, i.e. the marking 'CR1632' should be facing up.

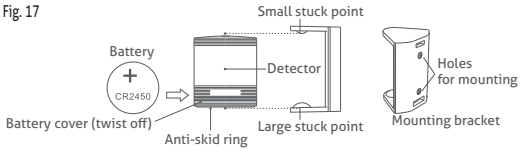
Fig. 16



Motion Sensor Battery Replacement (button cell battery CR2450, 3V)

a) Remove mounting bracket from sensor carefully by slowly prying it off.
b) Open bottom battery cover by twisting it 1/4 inch counter-clockwise.
c) Remove the old battery and replace with a new CR2450 button cell battery. Please note that the surface with battery text, i.e. the marking 'CR2450' should be facing up. Also, the motion sensor will probably detect your movements and trigger when re-connecting battery.
d) Replace the battery (turn clockwise 1/4 inch) and mount on bracket carefully/slowly.

Fig. 17



Call Bell Battery Replacement (2 x AAA Batteries)

Un-mounted: Using the included 'star' screwdriver, open the battery compartment on the bottom of the unit. Remove the old batteries before replacing with 2 fresh AAA batteries. Re-secure compartment cover with the 'star' screwdriver, being careful not to overtighten.

Mounted: Carefully pry off the entire Call Bell unit from the mounted surface unit using a tool (i.e. use a regular household flat screwdriver). Scrape off the remaining adhesive from mounted surface and the battery compartment cover on the bottom of the Call Bell. Replace the batteries and screw the compartment cover back on, without over-tightening. Re-attach another adhesive (2 double-sided tape adhesives the size of the battery cover are included in the box), and mount back to the surface.

Help Pendant Battery Replacement (2 x button cell battery CR 2016, 3V)

a) Remove the neck strap including the black attachment completely from the Pendant.
b) Expose the hidden screw by dislodging the small white rubber plug on the back of the unit using the enclosed screwdriver. See Fig. 18 a.
c) Loosen the small screw by turning it counter-clockwise at least two full turns. Carefully pry open the case to expose the battery tray.
d) Lift the battery including the black plate out of the casing. Dislodge the battery from its holder by gently pushing it out from the bottom using the screwdriver. See Fig.18 b.
e) Slide the new battery firmly into the battery holder and place the battery plate back in place.
f) Ensure the red color 'ALERT printed on button is straight and then "snap" the bottom of the casing back into place. Carefully tighten the screw but DO NOT over-tighten the screw.
g) Re-insert the small white rubber plug and place the neck strap back on

Fig. 18 a.

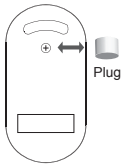
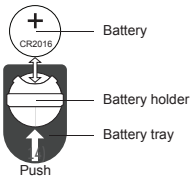


Fig. 18 b.



Portable Alert (2 x AAA batteries)

a) Access the battery by sliding off the Battery Cover (see Fig.
b) Replace the 2 x AAA batteries correctly

7. TROUBLESHOOTING

Entry Sensor

Problem: The blue LED indicator on the Sensor does not light up when the entry opens (assuming the Sensor and Magnet is installed less than 5/8" apart).

Reason 1: There is a 5-second time interval between 2 Entry Sensor triggers. Note: this feature helps avoid constant alerting when an entry is opened and closed more than once within 5 seconds.
Reason 2: The door and/or frame is made of, or contains, certain metals which interfere with Sensors' Radio Frequency signal. *Solution 1:* Ensure the smaller Magnet is installed on the door frame. *Solution 2:* Add a ½ inch wooden spacer (not included) between door or door frame and Sensor or Magnet. Other solution: Use a smpl Motion Sensor for this entrance.
Reason 3: Battery issue. *Solution 1:* Access the pre-installed battery and ensure it is securely in place inside the battery holder. See Fig. 16. *Solution 2:* Low Battery Indicator: Installed battery is low or dead and requires replacement. Refer to Section # 6.
Reason 4: The Sensor is defective and requires replacement within warranty period.
Solution: Please contact Technical Support, Section #9.

Motion Sensor

Problem: The blue LED indicator does not light up when a person is moving within 15 ft. of the installed Motion Sensor,

Reason 1: There is a 5-second time interval between two Motion Sensor detections. If someone passes through the detection range quickly within the 5- second interval, then the movement will not be detected. Note: this feature helps reduce constant alerting and ringing when a motion detection occurs.
Reason 2: Install beam or location is not optimized, *Solution 1:* Requires adjusting the Sensors' beam angle or direction to achieve a better cross pathway detection of the person. This is accomplished by rotating the Sensor slightly to right or left inside the brackets current install location. If that does not help, check the install location, including the height form the floor. Refer to Section #3, Motion Sensor Installation and Fig.'s 7 through 11.
Reason 3: Battery issue. *Solution:* Low Battery Indicator: Installed battery is low or dead and requires replacement. Refer to Section # 6.
Reason 4: The Sensor is defective and requires replacement within warranty period.
Solution: Please contact Technical Support, Section #9.

Help Pendant or Call Bell

Problem: Call Bell or Help Pendant feedback LED indicator does not light up when the button is pressed.

Reason 1: Battery issue. *Solution 1:* Low Battery Indicator - installed battery is low or dead and requires replacement. Refer to Section # 6.
Reason 2: The Sensor is defective and requires replacement within warranty period.
Solution: Please contact Technical Support, Section #9.

Solar Doorbell

Problem: Solar doorbell feedback LED indicator does not light up when the button is pressed.

Reason 1: Battery issue. *Solution 1:* Low Battery Indicator - installed battery is low and requires to charge by sunlight.
Reason 2: The Sensor is defective and requires replacement within warranty period.
Solution: Please contact Technical Support, Section #9.

Portable Alert

Problem: Portable Alert does not ring or vibrate when a working Sensor is triggered.

Reason 1: Portable Alert is not turned on. *Solution:* Turn it on!
Reason 2: Pairing issue. *Solution:* Pair the Sensor to the Portable Alert again. Refer to Section # 5, 'Pairing Sensors to Alerts'. This solution solves most issues when the Alert units do not receive Sensor signals.
Reason 3: Battery issue. *Solution:* Low Battery Indicator - Installed 2 x AAA batteries are low or dead and requires replacement. Refer to Section # 6 NOTE: the less power in the Alerts (or Sensors), the shorter signal range to the Portable Alert. Replace Portable batteries first, followed by Sensor batteries.
Reason 4: The Portable Alert is defective and requires replacement within warranty period.
Solution: Please contact Technical Support, Section #9.

Problem: Alert sounds randomly when no one was around to trigger the Sensor.
Reason1: There may be random movement of animals, high density frequency interference, heat radiation, or strong air flow in the detection range of sensor. *Solution:* Identify and eliminate or minimize the source of the false triggers.
Reason 2: Pairing issue. *Solution:* Pair the Sensor to the Portable Alert again. Refer to Section # 5, 'Pairing Sensors to Alerts'. This solution solves most issues when the Alert units receive false triggers.

Plug-in Alert

Problem: Plug-in Alert does not sound when the Tune (backward or forward) button is pressed or a working Sensor is triggered.

Reason 1: AC plug does not have power. *Solution:* Switch Plug-in Alert unit to a different AC outlet.
Reason 2: Pairing issue. *Solution:* Pair the Sensor to the Plug-in Alert again. Refer to Section # 5, 'Pairing Sensors to Alerts'. This solution solves most issues when the Alert units do not receive Sensor signals.

8. SPECIFICATIONS

Entry Sensor

Key functions	Entry Sensor and magnet alerts when separated
Dimension	Height 1.75 in X Width 1.00 in (45 x 25 mm)
Battery type	3V CR1632 button battery installed (6-12 months)
Wireless range	100 - 200 ft. (30-60m) in average home
Installation gap and height	≦0.5 inch≧3.5 feet
Low power alert	Red indicator light instead of blue
Waterproof	No
Operating current	3uA (standby) 15mA (Transmitting)
Operating voltage	3V DC
Radio transmission frequency	433.92 MHz ± 200 KHz
Working temperature	14 °F – 122°F (-10°C – +50°C)
Working humidity	≦85%

Motion Sensor

Key functions	Beam detects infrared rays / heat detection
Dimension	Height 1.5 in. X Diameter 1.23 in. (34 mm x 30 mm)
Battery type	3V CR2450 button battery installed (6-12 months)
Detecting range	20 ft. (4 m) x 170º
Wireless range	250 ft. (75 m) in an open area
Time interval between 2 detections	5 seconds
Low power alert	Red indicator light instead of blue
Waterproof	No (not for outdoor use)
Rotation angle	360 degree (with mount bracket)
Operating current	4 uA (standby) 10 mA (Transmitting)
Operating voltage	3V DC
Radio transmitting frequency	433.92 MHz ± 200 KHz
Working temperature	14 °F – 122°F (-10°C – +50°C)
Working humidity	≦85%

Help Pendant

Key functions	When ALERT button pressed it sends alert to Pager
Dimension	Height 2¼ in. X Width 1¼ in. X Depth ¼ in. (5.7 x 3.2 x 0.5 cm)
Battery type	3V CR2016 x 2 button cell batteries
Wireless range	250 ft. (75m) in open area, 100-200 ft. (30-60m) in average home
Low power alert	Feedback LED light becomes weaker
Water Resistant	Yes for light water spray but not a direct water spray on device
Radio transmission frequency	433.92MHz +/- 200 KHz
Power consumption	0.1W
Operating voltage	6V DC
Operating current	1 uA (standby) 50 mA (Transmitting)
Working temperature	-4 ºF – 122 ºF (-20°C – +50°C)
Working humidity	≦85%

Call Bell

Key functions	When Bell Button pressed it sends signal to Alert
Dimension	Height 1.26 in. X Diameter 3.03 in. (3.2 x 7.7 x 7.7cm)
Battery type	1.5V AAA battery X 2 (not included)
Wireless range	250 ft. (75m) in open area, 100-200ft. (30-60m) indoors
Low power alert	Feedback LED light becomes weaker
Expandable	Yes
Radio transmission frequency	433.92MHz +/- 200 KHz
Operating voltage	3V DC
Operating current	<5uA (standby), <30MA (transmitting)
Working temperature	-4ºF – 122ºF (-20ºC - +50ºC)
Working humidity	≦85%

Solar Doorbell

Key functions	When push button pressed, signal sent to Alert device
Dimension: height	1.25w X 3.25 h X 0.5 d inches (3.4 x 8.5 x 1.7 cm)
Power supply	3.7V 300mA rechargeable lithium battery X 1 (built-in)
Wireless range	500 ft. (150m) open area, 100-300ft. (30-100m) avg. home
Low power alert	Blue RED light becomes weaker
Waterproof	Yes, IP55
Operating voltage	3.7V DC
Operating current	<5uA (standby), <30MA (transmitting)
Battery charged time by solar	70 hours (normal illumination)
Expandable system	Yes, up to 20 smpl Sensors per alert device
Radio transmission frequency	433.92MHz +/- 200 KHz
Working temperature	-4ºF – 122ºF (-20ºC - +50ºC)
Working humidity	≦85%

Portable Alert

Key functions	Vibrating alarm receiver
Dimension	Lenght 3½ in. x Width 2¼ x Depth ¾ in. (9 x 5.5 x 2 cm)
Battery type	3V AAA batteries x 2 (not included)
Wireless range	100 - 200 ft. (30-60m) in average home
Audible range	100 ft (30 m) in an open area
Volume range	0-100 dB, 5 levels
Selectable melodies	35
Low Power Alert	Yes
Expandable	Yes
Radio transmission frequency	433.92 MHz ± 200KHz
Working temperature	- 5°F – 130°F (15°C – 55°C)

Plug-In Alert

Key functions	Plug-in alarm receiver
Dimension	Height 3.39 in. X Width 3 1/3 X Diameter 1.89 in. (8.6 x 8.5 x 4.8 cm)
Power supply	AC 110V 50/60Hz
Wireless range	250 ft. (75m) in open area, 100-200ft. (30-60m) indoors
Audible range	100 ft (30 m) in an open area
Volume range	0-100 dB, 5 levels
Selectable melodies	35
Expandable	Yes
Radio transmission frequency	433.92 MHz ± 200KHz
Working temperature	-4ºF – 122ºF (-20ºC - +50ºC)
Working humidity	≦85%

9. WARRANTY & TECHNICAL SUPPORT

WARRANTY:
Simpl Technology warrants its Wander Alert products to be free of defects in material and workmanship twelve (12) months from the date of purchase. Within the Warranty Period, the warranty is limited to the repair or replacement of defective parts only at the discretion of Manufacturer. The warranty may be void if the smpl™ Wander Alert product is damaged or destroyed as a result of one or more of the following: wilful abuse or neglect; modification of the unit; using alternative power supplies to that provided/ recommended; use of organic solvents, strong acids or petroleum-based solvent/ammonia.

COMPLIANCE:
Operation is subject to the following three conditions: 1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation. 3) Changes or modifications to the electronics in the device by an unauthorized dealer or technician will void the warranty.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Simpl Technology LLC or any of its dealers does not recommend any of our Wander Alert devices replaces visual monitoring of caregetters, or that they will ensure no wandering outside or in unsafe areas or falls, but the devices can be used to augment a caregiver management program.

TECHNICAL SUPPORT: DO NOT RETURN UNIT TO RE-SELLER.
Please call 1-833-237-4675 x1 or email support@smpltec.com. For WARRANTY SERVICE, contact us first.
USA: Simpl Technology, 340 Royal Poinciana Way, Suite 317/317, Palm Beach, Florida 33480.
CANADA; 100 Hanlan Rd. Unit # 3, Woodbridge ON L4L 4V8.

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