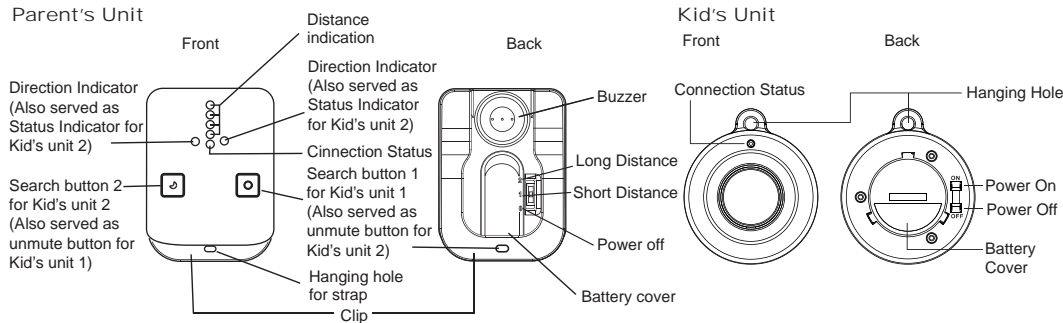


KiD Tracker User Manual

Front & Rear View



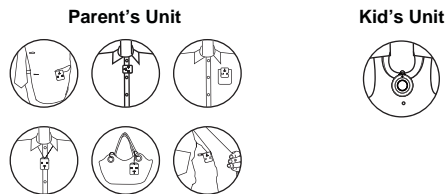
Specification

Model Name	405K (1 to 1)		405K2 (1 to 2)	
Function	Search & Alarm		Search & Alarm	
Search Range	0~500m/1600ft		0~500m/1600ft	
Alarm Distance	Short Distance : 10±5m/33±16ft Long Distance : 55±5m/180±16ft		Short Distance : 10±5m/33±16ft Long Distance : 55±5m/180±16ft	
Parent's Unit / Kid's Unit	Parent (M05AM)x1	Kid (S04A)x1	Parent (M05AM)x1	Kid (S04A)x2
Battery Type	LR44	CR2032	LR44	CR2032
Battery Life Time with Standby	30 days (8 hrs)	30 days (8 hrs)	20 days (8 hrs)	20 days (8 hrs)
Battery Life Time with Sleep	60~90 days	60~90 days	60~90 days	60~90 days
Beep Sound (at 10cm/3.9inch)	95 db	95 db	95 db	95 db
Vibration	Vibration Motor	None	Vibration Motor	None
Dimension (L/W/H)	52.8x39x13.2mm 2x1.6x0.52inch	Diam 45xW 12mm Diam1.77x0.47inch	52.8x39x13.2mm 2x1.6x0.52inch	Diam 45xW 12mm Diam1.77x0.47inch

Package Contents

Model Name	405K	405K2
Parent's Unit	1 pc	1 pc
Kid's Unit	1 pc	2 pc
Batteries	LR44x2 CR2032x1	LR44x2 CR2032x2
Strap	2	3
Kid's unit Jacket	1	2
User manual	✓	✓

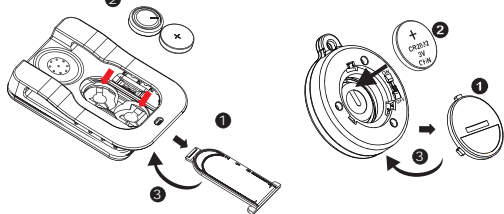
Suggested Setting place



Getting Started

1. For the first time use, please insert the batteries into the Parent's unit and the Kid's unit according to the battery installation instruction as follows.

- Parent's unit - Kid's unit



1. For Master unit: Slide out the battery cover. For Slave unit: Take off the battery cover by coin.
2. Insert batteries (included) following the polarity markings in the battery compartment.
3. Close the battery compartment cover as shown.

2. Switch the power button of the Parent's unit and the Kid's unit to "ON", it will enter "Search Mode", please press search button 1 or 2 to enter "Standby mode".
3. Place the Kid's unit onto your kids, and take the Parent's unit with you or clip it on your belt.

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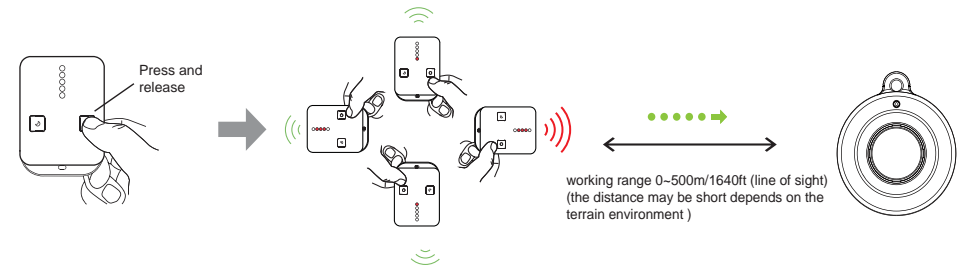
Search

One Kid's unit only: To search the Kid's unit, please press the "Search button 1" on the Parent's unit once.
Two Kid's units: To search the Kid's unit 1, please press the "Search button 1" on the Parent's unit once.
To search the Kid's unit 2, please press the "Search button 2" on the Parent's unit once.

Once you press the "Search button" on the Parent's unit, the signal status, right and left LED on the Parent's unit will start to blink (which tells you the parent's unit is linking to the kid's unit now). Same as the signal strength LEDs on the Parent's unit, which indicates distance, will start to blink at the same time.

After you press the search button, sway the parent unit at a slow speed from your right side to left side, then reverse from left side to right side twice to collect signal strength from all directions. After second you sway, the parent unit to the correct direction, both (left and right) status LEDs will be lit and start blinking. You can move forward to search for your kid now.

The closer the distance is between the Parent's unit and the Kid's unit, more signal strength LED lights are lit and the melody on the Parent's unit will become more rapid. Contrarily, less LED lights are lit and the melody on the Parent's unit becomes slower. Press the "Search button" on the Parent's unit again to stop searching.



Search Tip:

- Kid Tracker might experience interference & loss of signal strength in crowded location such as busy shopping mall, amusement park . It is important to teach kids to go to an open area and stay there until their parents show up.
- While searching, always place the parent's unit in front of your chest and turn around your body slowly to find the correct direction. If you point at the correct direction, both status LEDs will be lit and blinking.
- If the distance between the Parent's unit and the Kid's unit is out of detectable range, the Parent's unit beeps every second to remind you.
- While searching, the Kid's unit makes a 95db beep sounds every second. This can assist you in finding its position by tracking the sound when the Parent's unit and the Kid's unit are nearby.

During Search



*** Do not sway Parent's unit. Parent's unit is always in front the body when take a turn.

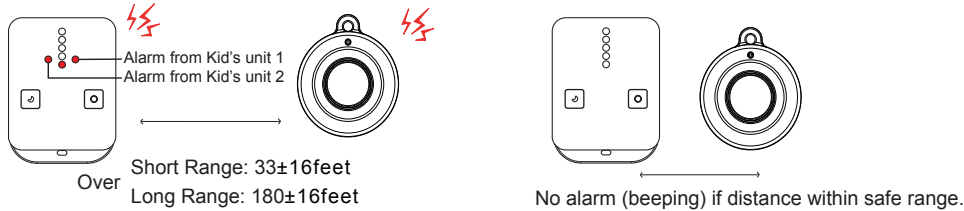
Holding Way



*** Do not cover the top side of Parent's unit

Range Alarm

If you hear a high beep alarm from the Parent's unit, it means that distance between the Parent's unit and the Kid's unit is in a safe range (Set in short distance is 33±16feet, and Long distance is 180±16feet). The Parent's unit alarms and vibrates at this moment.



Mute

For one Kid's unit: Press the Mute button to mute searching melody from the Parent's unit. Listen to beep sound from the Kid's unit to assist short range searching.

For two Kid's units: Keep pressing the Search button 1 or 2 to mute searching melody from the Parent's unit. Listen to beep sound from the Kid's unit to assist short range searching.

Wake up / Standby Mode

- Switch Parent's unit & Kid's unit power On, then the Parent's unit will enter the wake-up process. The Signal indicator, right and left LEDs blink while Parent's unit is waking the Kid's unit up within 8~15 seconds if the Kid's unit is within range and NOT being blocked after the Kid's unit has been woken up, the Parent's unit enters the "Search mode". Press the Search key to go back to "Standby mode".
- When it wakes up, the Parent's unit enters "Search mode" automatically. If the Parent's unit cannot wake-up the Kid's unit within 50 seconds, due to out of range or signal is blocked, it will enter "Sleep Mode" and beeps to indicate lost signal. The user can push the Search key to enter the wake-up process again.
- After The Kid's unit is awoken, it will go into "Standby Mode" and both parent's unit's signal status indicator LED and the Kid's unit LED blinks every second.

Important: Please turn off the Parent's unit and Kid's unit if NOT in use to save battery life.

Range Alarm (Out of range or Loss signal) and Sleep Mode

- The Parent's unit beeps and vibrates and signal LED blinks for 20 seconds when out of range or under lost signal; then the Parent's unit will enter sleep mode automatically.
- Parent's unit beeps once every two minutes (to remind user to switch power OFF for Parent's unit for power-saving.)
- To wake-up Parent's, press the Search button to enter the wake-up process.
- Kid's unit LED blinks for 20 seconds and then goes into sleep mode.

Low battery

When the Parent's unit and Kid's unit is under low battery condition, it will beep every 2 minutes, please change the battery.

Important: Under low battery condition, it may cause abnormal function of alarm or searching.

The pairing process

All devices are paired before shipped, following procedure is just for your information.

- To avoid the pairing failure, make sure the Kid's unit 1, 2 and Parent's unit are under the power off status.
- Press the "left" key on the Parent's unit and turn on the Power at the same time. At that moment, two of the LEDs light. (As Graph 1)
- Keep pressing the "left" key and press the "right" key at the same time. Then release "left" key and LEDs start flashing, and then release "right" key.
- At this moment the Parent's unit is under code-setting status and awaiting to be paired. (As Graph 2)
- Turn on the power of the Kid's unit and position it 0~10cm from the Parent's unit to proceed the pairing. (As Graph 3)
- For 2nd kid unit, just repeat the step 1 to 5 with the opposite button.
- While the Parent's unit and Kid's unit are being paired, both units enter Search mode.



Please Note

- The connection range is based on a clear line of sight. Actual range will vary depending on use of environment and location.
- When the Parent's unit and Kid's units are turned ON, it takes 8 to 15 seconds for the synchronization (wake up).
- The signal will be disconnected if the Parent's unit and Kid's units are within 10 cm from each other (the signal connection will be overloaded). When the Parent's unit can't connect to Kid's unit, the Parent's unit alarms every second and Kid's unit's LED light flashes.

Frequent Asked Questions

Q. The parent unit shows more than one directions when it searches:

A. This is caused by the reflection of radio signal, our system collects and compares the signal strength to determinate the direction. Sometimes because the signal from different direction have similar signal strength with each other, this might cause the parent unit to show more than one direction.

This normally happens when the kid unit is already very close to the parent unit and both units are in an enclosed environment or with a lot of material, which causes signal reflection. If the signal strength LED tell you that you are already very close with the kid unit and the easiest way to fix this problem is to mute the parent unit and track the beeping sound from the kid unit to locate your kid.

Q. I follow the direction guide but the parent unit bring me to a wrong direction.

A. This is also caused by the reflection of the signal. Sometimes, the signal from the correct direction has been weakened by signal blocker(s), but the signal from a wrong direction has been enlarged by combining several signals from different sources. To find out if this is a wrong direction, you can just follow the direction and move forward a few steps, once both status LED lights turn off for over 1 second, you know you are moving toward a wrong direction. You can restart your search for correct direction again then.

Q. I got a false Range alarm:

A. Experienced false alarms caused by following reasons:

- Both Parent and Kid unit has been kept together too closely.
- Battery low but the batteries have not been replaced.
- Unit has been placed in a pocket with a lot of other materials.

Q. The distance to initial the range alarm is not consistent.

A. Our device only reads signal strength. And the signal strength will be affected by its environment. Users can select short or long.

Care and Maintenance

- Search, detection, and alarm range depend on the terrain environment.
- If the beep sound is not loud enough, the batteries may be low. Change with new batteries for louder alarm sound.
- If you want to use the device during flight trips, please comply with the flight safety law according to each country.
- We reserve the right in changing the specification of the hardware and software designs to manuals at any time and without prior notice. Information in this document is subject to change without notice.
- This product operational temperature is between 14°F ~140°F (-10°C~60°C). Storage Temperature is between -4°F~185°F (-20°C~85°C).

Recycle: The Batteries provided in this product should be recycled to protect the local environment. Please contact your local recycle department for detail.

Warning: Do not put the batteries into the fire or heat sources. It may cause danger or even explosion.

FCC Certifications

Federal Communication Commission Interference Statement

This equipment has been tested and improved to comply with the limits of 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 FCC Certifications equipment generates, uses and can radiate radio frequency energy, if installed and used not 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 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 an interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications are not expressly approved by the party responsible for compliance which could void the user's authority to operate this equipment.

