

product specifications

	Master	Tag
No. of units	1	2
Weight	1.3 oz (including battery)	0.6 oz (including battery)
Dimensions	83x43x19 (H x W x D) mm	60 mm dia 13 mm height
Buzzer Loudness	Up to 80 dBA	Up to 80 dBA
No. of LEDs	5	1
No. of Buttons	6	1
Rechargeable Coin Cell	1 LIR 3048	1 LIR 2430
Lithium-Ion Batteries	(250 mAh)	(65 mAh)
Operating RF Frequency	915 Mhz	915 Mhz
Operating safety zone	164 ft (50 meters line of sight)	
Temperature	32° to 130°F (0° to 55°C)	



Master Unit:

6 Buttons: 4 locate buttons – one for each of the 4 Tags*
 1 ON/OFF button to turn the Master ON or OFF
 1 TAG-OFF button to turn OFF a Tag from the Master or to turn OFF the Tag Alerts on the Master.

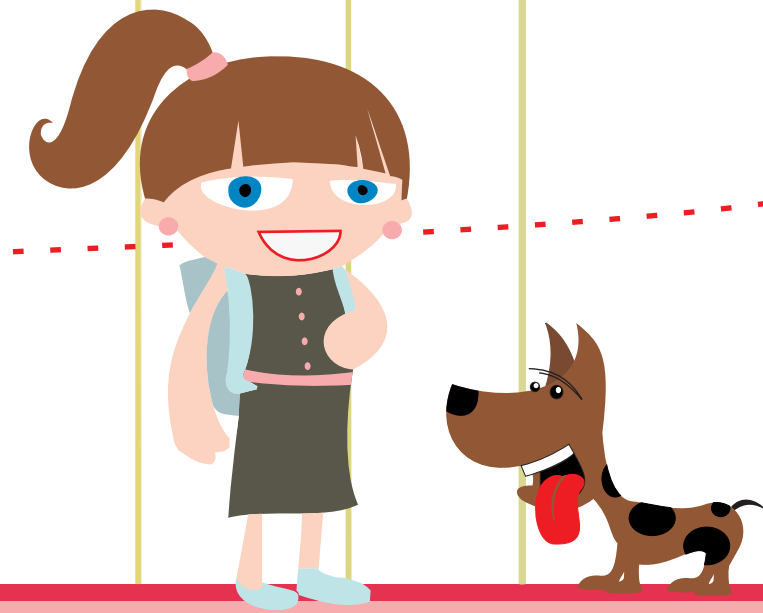
5 LEDs: 4 LEDs – one for each of the 4 Tags*, indicating visual alerts

Tag Units:

1 Button: ON/OFF button to switch the Tag ON or OFF

1 LED: Indicating visual alerts

Buzzer: Audio Alerts



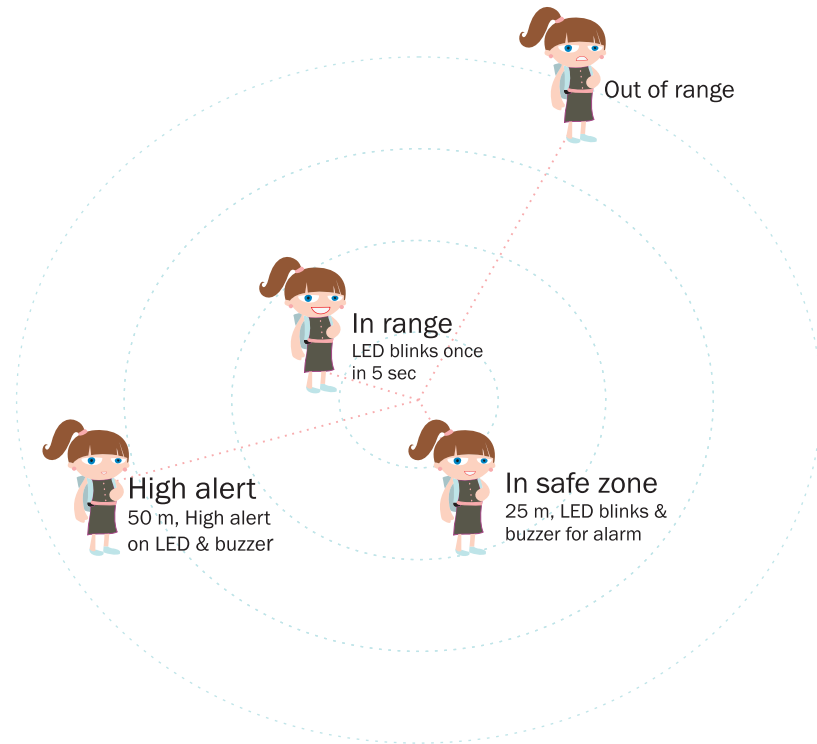
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Child Tether is developed to track children in a wide variety of environments inside and outside, in places like malls, supermarkets and other shopping areas, parks, playgrounds, campsites, amusement parks, airports, subways and more. They are meant to be used by parents, grandparents, babysitters and anyone else who has to look after children.

With Child Tether, parents can monitor up to four children, and are alerted immediately by audio and visual alarms when a child strays out of range. Then, using the audio signals generated by the tags and master unit, parents are guided to their child instantly, before they wander into places that can be dangerous. Alternately, parents can activate the finder mode even if the child is still within safety zone, locating them very easily.

Child Tether master and tag units are lightweight, compact and easy to use, allowing maximum portability and comfort in nearly every condition. Simply clip a tiny Child Tether tag to your child's belt or clothing and the corresponding tag LED on the master blinks, letting you know that you have a second pair of "electronic" eyes watching your little one. If the Tag is removed from the child or tampered with, an alarm will sound, alerting you.

Child Tether is unlike GPS devices – it doesn't require a cellular phone, computer or monthly subscription, it even has rechargeable batteries! Using Sarnoff Corporation's patented RF technology - "Wireless Tether", Child Tether ensures ongoing, reliable operation as your child grows and explores their world.



child is in safety zone

When a tagged child is in the Safety Zone (60 to 100ft), that Tag's corresponding LED on the Master blinks once every 5 seconds.



features

- Tracking the associated Tag in configurable short/long range zone
- Audio/visual alarm on parent unit
- Alarm on Parent unit when Tag goes out of safety zone (away from Parent)
- Locating the Tag through direction indication given by the Parent unit
- Long battery life of Parent and Tag units (3 days continuously ON in normal mode).
- Customer can buy add-on Tags if needed and associate with existing Parent unit to be part of the family.
- Tag's Battery status (BAT LOW) displayed on Parent unit.
- Battery low indication of Parent unit displayed on Parent unit itself
- Option of muting the Parent unit's audio alarm
- Option of switching OFF the LED pattern when any tag unit is not in use
- Battery removal of Tag unit triggers panic pattern on Parent unit
- Option of turning OFF Tag unit from Parent unit.
- Long range of operation (> 50 meters)
- Audible audio indication so that customer can be alerted in noisy environment