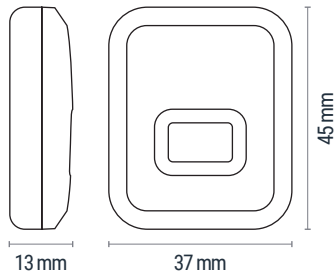


TAG SERIES | Proposed Product Data Sheet

LITUM® TAG COMPACT

Litum Tag Compact is part of a family of electronic badges designed to track, monitor and locate people, equipment and assets and it is designed specifically for people, infant, equipment and asset tracking.

Litum RTLS system allows tags to be easily integrated while providing flexibility as the operational guidelines and parameters can be configured to fit the business needs.



Features

- Super compact size
- Wearable (with wrist band)
- Rechargeable battery
- Tamper proof
- Motion sensor with automated system alerts
 - Inactivity
 - Proper badge use
- Infant tracking for safety
 - Pairing with the mother
 - Perimeter tracking

Benefits

- Wireless charging
- Highly accurate location detection
- RFID location/building access control capability
- Tag-to-tag social distancing solution firmware available
- One-time license fee
- Automated network discovery and connection
- No interference with other RF equipment
- Protects against infant kidnapping

Use Cases

Healthcare:

- Infant tracking
- Doctors, nurses, care givers and contractor tracking
- Medical equipment and asset tracking
- People tracking

Industrial:

- People tracking

Proposed Technical Specifications

General	Use	People, Infant, Asset, Equipment
Physical	Dimensions	37 x 45 x 13 mm (1.5 x 1.8 x 0.5 in)
	Weight	22 g (0.8 oz)
	Operating Temperature	-10 / +45°C
	Relative Humidity	0 to 95% non-condensing
	Environmental Protection	IP65
	Vibration Resistance	3G
	Remote Firmware Upgrade	Yes

Physical	Power/Battery	3.7V 330 mAh Li-Po
	Battery Charging	Qi Wireless
	Tamper	Yes
Operating	LED Indicators	Power, Battery, Transmit
	Motion Detection	Yes
	Vibration Alert	Yes
	Optional Add Ons	Access Control (Mifare)
	Frequency	UWB (6.4896GHz)
Other	Certification	CE, FCC, IC, RoHS Compliant

SKU No.	Product Name	Passive	Firmware
632000027	Litum Tag Compact - Tag-2-Tag	N/A	Tag to tag
632000028	Litum Tag Compact	N/A	Standard
632000030	Litum Tag Compact - Mifare, Tag-2-Tag	MiFare	Tag to tag
632000031	Litum Tag Compact - Mifare	MiFare	Standard

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This equipment may only be operated indoors. Operation outdoors is in violation of 47 U.S.C. 301 and could subject the operator to serious legal penalties.

IC Warning

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Ce dispositif ne peut causer d'interférences ; et
- (2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Le dispositif a été conçu pour répondre à la demande générale de radioexposition.

CE Maintenance

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

EUT Operating temperature range: -10° C to +45° C .

The device complies with RF specifications when the device used at 5mm from your body.

Declaration of Conformity

Litum bilgi teknolojileri san. Ve tic. A.S hereby declares that this Litum Tag Compact is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.

