

tracesafe

Clip Tag

TTAC

TTAC, a clip-on tag that operates on BLE 5.0 gives visibility into wearer's interaction data for social distancing and contact tracing. This waterproof AAAA battery-powered tag comes with a buzzer and a vibrating motor to alert on social distancing violation, along with LED indicators.



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1. Features

- Supports 5.0 Bluetooth Low Energy wireless protocol
- Easy commissioning and effortless configuration
- BLE Tags communicate with each other to collect interaction data avoiding smartphone dependency
- Real-time alert on social distancing violations with buzzers and vibration
- Push button switch for multiple programmable functions
- Red and green color LED which can be programmed to indicate status and alerts
- Powered by one replaceable AAAA battery
- Typical battery life: 1 year for contact tracing, 2 years for beacon
- IP65 waterproof rated
- Damaged tag and low-battery alerts
- Entire tag-collected data can be sent to the cloud via gateway for further non-compliance and contact tracing analytics
- Location tracking by deploying additional location beacons dispensing the need of a smartphone

2. Specifications

Electrical	Symbol	Min.	Typ.	Max.	Unit	Remarks
Supply Voltage			1.5		Vdc	Single AAAA battery

RF	Symbol	Min.	Typ.	Max.	Unit	Remarks
Frequency Range		2402		2480	MHz	
TX Power			0		dBm	
Receiver Sensitivity			-95		dBm	

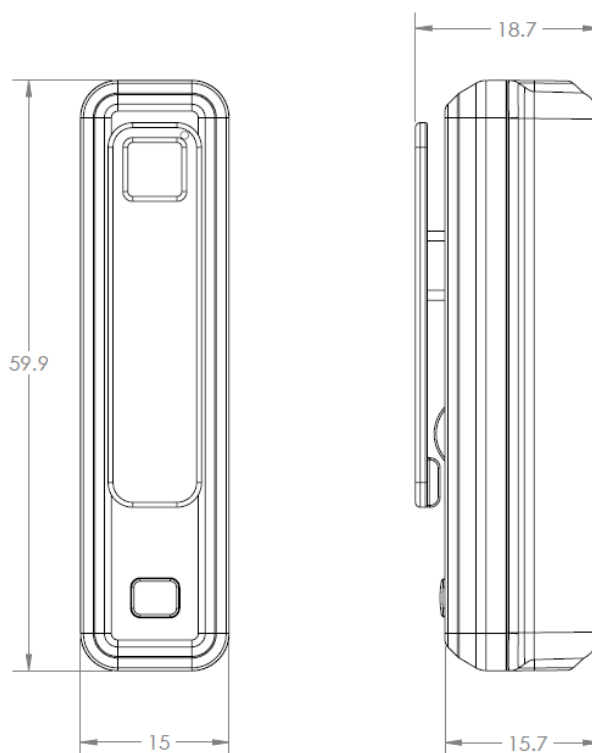
Environmental	Symbol	Min.	Typ.	Max.	Unit	Remarks
Operating Temperature	tj	0		50	°C	
Storage Temperature	ts	-20		80	°C	
Relative Humidity	RH	20		95	%	
IP Rating			IP65			

Mechanical	Symbol	Min.	Typ.	Max.	Unit	Remarks
Dimensions			59.90 × 15.00 × 18.70		mm	L x W x H
Dimensions			2.36 × 0.59 × 0.74		inch	L x W x H
Net Weight			22.00		g	
Net Weight			0.77		ounce	

3. Device Dimensions

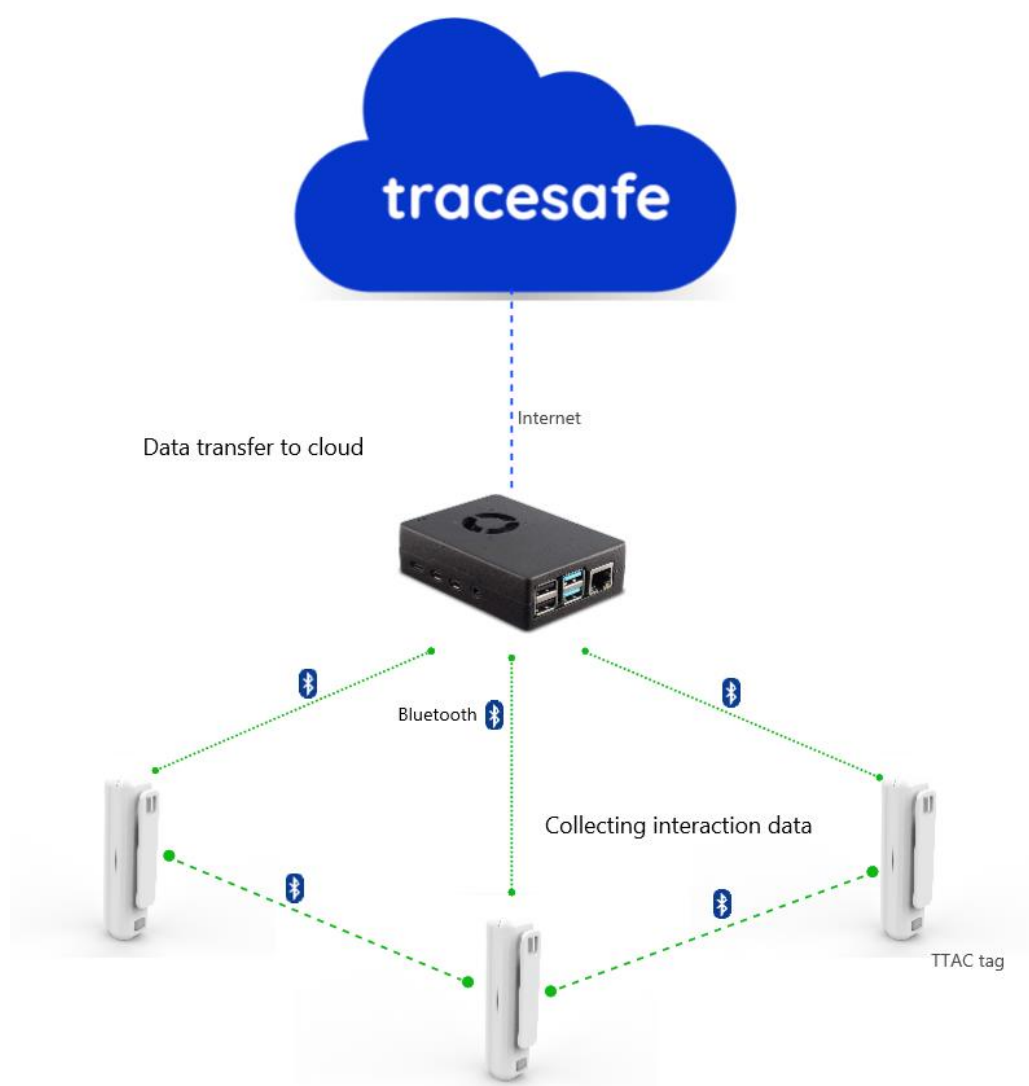
Case material: Plastic

All dimensions are in mm



4. Use Cases

- Offices – To ensure social distancing compliance and aid contact tracing in large and small number of employees
- Construction Sites – Deployable among any number of workers across different sites and locations
- Schools – To precisely create COVID-safe school environment
- Hospitals – Securing hospitals from being COVID hotspots
- Conferences – Aids in ensuring social distancing and contact tracing any scale events
- Stadiums – Aids in contact tracing large gathering in sports events and functions



5. Warning

1. To prevent the device from any defect, please handle and store it with care.
2. Do not store in very humid location or at extreme temperature.
3. Do not open or disassemble the product.

6. Ordering Information

Product Code	Product Name	Communication	Voltage Rating	LED Indication	Buzzer	Vibrating Motor
TTAC	AllSafe Clip Tag	BLE 5.0	AAAA battery	Yes	Yes	Yes

FCC Statement

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.

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.

ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(s). 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 digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement

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

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

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