🕂 LUFF



🕂 EUFF Tag

Product Datasheet

Workforce Tracking and Monitoring

Overview

Introducing Tuff[™] Tag - the ultimate solution for worker tracking and safety. This versatile tag can be used to track workers, employees, visitors, and guests in various industries including construction, manufacturing and in hazardous industries such as oil and gas, chemicals etc. With features like lone worker tracking, tracking during emergency evacuation, attendance entry/exit, and productivity tracking, Tuff[™] Tag is a must-have for any workplace concerned with safety and efficiency. Its durability makes it ideal to track workers working in harsh conditions. Ensure the safety and security of your workforce with Tuff[™] Tag.

Tuff[™] tag is the smallest device in its class which can track the workforce indoors and outdoors through multitude of technologies. Its GPS, Wi-Fi, cellular and BLE capabilities offer seamless connectivity and robust performance when the workers move around the site. It can act as a perfect employee badge or ID card as there is a facility to add a standard picture ID of size 3 x 2 inches.

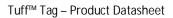
Key Features

Employees and Workforce

- Workforce Monitoring for Attendance and Productivity
- Workforce Monitoring for Safety
- > Safety of Workers working at heights
- Lone worker Monitoring for Safety

- > Workforce Monitoring for Emergency Evacuation
- Workforce Monitoring in Hazardous and Prohibited Areas
- Workforce PPE Compliance
- Guest and Visitor Management in Prohibited Areas





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Technical Specifications

Processor			
Processor	ARM cortex M33 processor		
Memory	256 KB RAM		
Firmware Updates	Remote Update via FOTA (Firmware over-the-air)		
Electrical Specifications			
Power Supply	Rechargeable 3.7V/1100 mAh Li-Ion Battery		
Rechargeable Interface	USB C-Type Connector		
Recharge Time	2 Hours (full charge)		
Recharge Indication	Recharging: Flashing Blue LED (1 blink per second) Fully Charged: LED Auto Switch OFF		
Power Consumption	2.7 μA (Power Saving Mode)		
Power Saving	DRX, eDRX and PSM		
Environmental Specifications			
Operating Temperature	-20° C to +50° C		
IP Protection	IP68		
Communications and	Tracking		
Communication Method	NB-IoT, CAT M1/M2		
LTE bands	B1, B2, B3, B4, B5, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28 and B66		
Tracking Methods	GPS, Wi-Fi, Cellular and BLE		
GPS Accuracy	Up to 3 meters		
Indoor Tracking	Yes		
Outdoor Tracking	Yes		
SIM Slot	Physical SIM Card Slot or e-SIM		
Device Alerts			
Monitored Parameters	Emergency SoS Alert		
	Sudden Fall Alert		
	No Movement Alert		
	Geofencing Alert		
	Hazardous/Prohibited Area Entry Alert		
	PPE Non-Compliance Alert		
	Worker at Height Alert		
	Buzzer/LED for Alerts and Notifications		

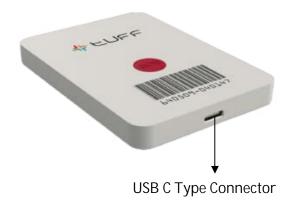


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Physical Specifications		
Color	White / Grey	
Enclosure	Rugged ABS Plastic	
Dimensions	85 x 58 x 9 (L x W x H in mm)	
Weight	30 grams	
Mounting Options	Neck sling, strap, tie, helmet mount or fitted on safety vest	

Battery Life	
Polling Interval	Battery Lifetime
10 Minutes	10 days
15 Minutes	15 days
30 Minutes	1 Month
1 Hour	2 Months
2 Hours	4 Months
4 Hours	8 Months
6 Hours	1 Year
12 Hours	2 Years
24 Hours	4 Years

Ordering Information		
Product part Number	Description	
TUFF_TAG	Tuff™ Tag for Workforce Tracking and Monitoring	



Tuff[™] tag with USB C Connector for Charging



