



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

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 μ A (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

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



USB C Type Connector

Tuff™ tag with USB C Connector for Charging



Tuff™ tag rear view