🕂 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.

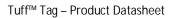
Key Features

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 | | |

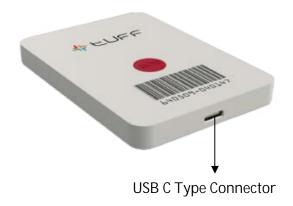


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| Physical Specifications | | |
|-------------------------|---|--|
| Color | White / Grey | |
| Enclosure | Rugged ABS Plastic | |
| Dimensions | 85 x 58 x 9 (L x W x H in mm) | |
| Weight | 30 grams | |
| Mounting Options | Neck sling, strap, tie, 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



