

# WEARABLE TAG

The Tag is a durable, purpose-built wearable that delivers real-time worker location, safety monitoring, and site visibility for demanding industrial environments. Offered as a lanyard-worn device or with an optional belt clip and protective sleeve, it is also available in an intrinsically safe (IS) version for use in hazardous areas.

Powered by a proprietary patented sub-GHz mesh network operating between 868 MHz and 915 MHz, the Tag provides reliable site-wide coverage and accurate location awareness across construction sites, manufacturing facilities, energy operations, and other industrial worksites.

Integrated worker safety features, including an emergency call button and automatic fall detection, help organizations respond quickly to incidents and improve workforce protection. A long-lasting rechargeable battery supports up to 3–4 months of operation between charges, reducing maintenance requirements and maximizing uptime.



# TECHNICAL SPECIFICATIONS

|                       |                                                                              |                                                  |
|-----------------------|------------------------------------------------------------------------------|--------------------------------------------------|
| Mounting              | Belt mount                                                                   | Lanyard mount                                    |
| Dimensions            | 3.1" x 2.1" x 0.9"<br>(8.0 cm x 5.5 cm x 2.4 cm)                             | 3.1" x 2.1" x 0.6"<br>(8.0 cm x 5.5 cm x 1.5 cm) |
| Weight                | 2.3 oz (66 g)                                                                |                                                  |
| Battery Type          | 1,000mAh LiPo, integrated short-circuit & under-voltage protection           |                                                  |
| Battery Life          | Extended battery life; months between recharging                             |                                                  |
| Sensing               | Temperature, barometric pressure, accelerometer                              |                                                  |
| Radio Frequency       | US 915 MHz ISM band (optional EU 868 MHz), frequency-hopping spread spectrum |                                                  |
| Operating Temperature | -4°F to 140°F (-20°C to 60°C)                                                |                                                  |
| Environment           | Designed to meet IP67 standards; highly durable; water & dust resistant      |                                                  |
| Buzzer & LED          | Push Button and 80 dB Evacuation Alerts                                      |                                                  |
| NFC                   | Supported - Can be used as Access Control Card                               |                                                  |

## DIMENSIONS

