

# EdgeWatch

World's ONLY AI-Enabled health monitoring smart watch made for combustible environments.

Introducing EdgeWatch, the world's only AI-enabled health monitoring smartwatch designed for combustible environments. Engineered for industrial use, EdgeWatch combines advanced health metrics like SpO2 and pulse tracking with safety features including vibration alarms, GPS positioning, lone worker protection, and robust communication via NFC. Intrinsically safe and compliant with ATEX, UKEx, and IECEx standards, this Class 1 Division 1 device is built to endure the toughest conditions with IP68 dust/waterproofing and MIL-STD-810H durability. Paired with a vibrant 1.6" touchscreen and seamless connectivity to the EdgeOne and EdgeTwo IoT Gateways, EdgeWatch ensures unparalleled safety, performance, and reliability in critical work environments.



## Features

- Health Monitoring
- Certifications
  - Class 1 Division 1
  - ATEX Zone 1
  - Intrinsically Safe
- IP68 - Dust Proof
- MIL-STD 810H
- Android OS
- Collecting vital data like SpO<sub>2</sub>, Pulse
- Vibration alarm
- GPS positioning
- Loneworker protection
- Near Field Communication
- Accelerometer, gyroscope, magnetic, pressure sensors

## Technical Specifications

|                            |   |
|----------------------------|---|
| <b>Operating System</b>    | ISM-OS  |
| <b>Memory</b>              | 1 GB RAM   8 GB internal memory                                 |
| <b>Display</b>             | 1.6" touchscreen   320 x 360 pixels                             |
| <b>Dimensions/Weight</b>   | 2.12 x 1.79 x 0.69 inches   2.47 ounces                         |
| <b>Resistance</b>          | IP68 dust/waterproof and MIL-STD 810H                           |
| <b>Battery</b>             | 500 mAh   |
| <b>Connections</b>         | WiFi 2.4 GHz   Bluetooth 5.1   GPS   Glonass   Beidou   NFC     |
| <b>Types of protection</b> | IP68 dust-/waterproof   MIL-STD-810H   usable from -4°F - 131°F |
| <b>Extra information</b>   | Tensile test bracelet: 62 lbf (tear off)                        |