



# EDGEWATCH | Scalable & Secure Reliable & Resilient

RUGGEDEDGE

EDGEWATCH

FEATURES

**Health Monitoring**

**Class 1 Division 1  
ATEX Zone 1  
Intrinsically Safe**

**IP68 - Dust Proof**

**MIL-STD 810H**

**Android OS**



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

For more information visit [www.ruggededge.ai](http://www.ruggededge.ai)

Companion to EdgeOne  
& EdgeTwo 5G IoT Gateway



# Features

for industrial use cases



Collecting vital data  
like SpO<sub>2</sub>, Pulse



Vibration alarm



GPS positioning



Loneworker protection



Near Field Communication



Accelerometer,  
gyroscope, magnetic,  
pressure sensors



**Provides health monitoring for industrial workers  
with visibility to nearby staff & emergency responders**



ATEX approval: Ex-Zone 1/21  
II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db



UKEx approval: Ex-Zone 1/21  
II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db



IECEx approval: Ex-Zone 1/21  
Ex ib IIC T4 Gb  
Ex ib IIIC T135°C Db

## Specifications

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

For more information visit [www.ruggededge.ai](http://www.ruggededge.ai)