



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

Companion to EdgeOne
& EdgeTwo 5G IoT Gateway



Features

for industrial use cases



Collecting vital data
like SpO₂, 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