



# EDGEONE | Scalable & Secure Reliable & Resilient

RUGGEDEDGE

EDGEONE

FEATURES

**Public / Private 5G**

## Certifications

Class 1 Division 1  
ATEX Zone 1  
Intrinsically Safe

**IP68**

**MIL-STD 810H**

**Enterprise Android OS**



4.91"



2.55"

## How it works

Set up worker profiles and devices

### Start of shift

1. Tap with badge
2. Pair with tools & PPE
3. Start working

Should an issue occur EdgeOne provides a visual, audible and tactile notification.



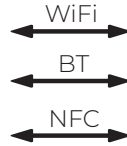
RuggedEdge cloud-based apps using AI & data analytics



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# Architecture for industrial use cases

Public/Private 5G to the cloud



- Wearable Computing
- Gas Sensors
- Temperature Guns
- Smart Tools
- Ultrasonic Probes
- Electronic Meters
- High Res and IR Cameras
- Health Monitors
- Hearing Protection
- Land Mobile Radios
- Pressure Calibrators
- Scanners
- PPE Tracking & Compliance
- Asset Tracking & Maintenance

Purpose-built, industrial grade, edge computing IIOT hub with 5G and enterprise-grade Wi-Fi 6 & Wi-Fi 6E connectivity

**EdgeConnect Management Software**  
(from cloud to end device, and back again)

## Specifications

Operating System	Enterprise Android OS
Processor	Qualcomm QCM6490 Kryo 670 CPU technology with 6th generation AI engine
Memory	4 GB RAM   64 GB internal memory
Display	Color touch display   2.4 inch: FHD   240 x 320 px   Gorilla Glass
Dimensions/Weight	4.91 x 2.55 x 1.46 inches   11.3 ounces
Resistance	IP68 dust/waterproof and MIL-STD 810H
Temperature	-20 °C to +60 °C
Battery	4209 mAh   replaceable
Connectivity	WiFi 6: IEEE 802.11 a/b/g/n/ac/ax/e/k/r/v   BT 5.2   NFC
Sensors	Accelerometer   Gyroscope   Magnetic   Barometer
Location	GPS   A-GPS   Galileo   Glonass   Beidou
SIM	nano SIM   eSIM
Frequency Bands	4G- FDD Bands: 1 /2/3 /4/5 /7 /8 / 12 / 13 /14 / 17 / 20 / 25 / 26 / 28 / 29 / 30 / 66 / 71 4G - TDD Bands: 38 / 39 / 40 / 11 / 42 / 43 / 48 5G - Bands: n1 / n2 / n3 / n5 / 5,7 / n8 / n12 / n20 / n25 / n28 / n38 / n40 / n41 /n48 /n65 / nil / n77 / n78 / n79
Hotspot capability	Up to 32 user