



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.

For more information visit www.ruggededge.ai



RuggedEdge cloud-based apps using AI & data analytics



Architecture for industrial use cases

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

Public/Private 5G to the cloud



WiFi
BT
NFC



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

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	2400 mA 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 / n1 / n77 / n78 / n79
Hotspot capability	Up to 16 user
Camera	8 MP Autofocus

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