



# OMNI-IT01 PRODUCT SPECIFICATION

The OMNI-IT01 Secure Tracking Bracelet is purpose-built for real-time location and biometric monitoring, delivering high-precision positional data and continuous heart rate, O2, and skin temperature readings within high-security correctional environments.

Constructed with a lightweight, low-profile design, the OMNI-IT01 is impact-resistant, waterproof, and tamper-resistant. An integrated cut-off alarm provides immediate alerts in the event of unauthorized removal or interference. The OMNI-IT01 is an essential solution for detention centers, correctional facilities, and other high-risk environments requiring reliable and secure monitoring.

## PRODUCT INFO

**Product Name**

OMNI Secure Tracking Bracelet

**Product Model**

OMNI-IT01

**Product Category**

Wearables

**Product Warranty**

Limited 1-year warranty covering defects in materials and workmanship.

# KEY FEATURES

- ✓ Integrated Cut-Off Alarm**  
Immediately alerts in the event of unauthorized removal or interference.
- ✓ Extended Battery Life**  
Battery life ranges from 2 to 6 months, depending on device settings and usage patterns.
- ✓ Completely Waterproof**  
IP68 dust and waterproof rating provides reliable protection against environmental factors.
- ✓ Location & Biometrics Tracking**  
Delivers high-precision positional data up to 5 times a second and biometric readings every 15 seconds.

# PRODUCT SPECIFICATIONS

Specification Description	Specification Value
Size With Strap	11in x 1.5in. x .75in.
Size Without Strap	2.06in. x 2.16in. x .95in.
Weight	2.19oz.
Dust & Waterproofing	IP68 Rating
Battery Type	Li-Ion / Rechargeable
Battery Life	2 ~ 6 Months
Antenna Type	Integrated Omnidirectional
Tracking Protocols	Bluetooth (BLE) 5.1 / RFID
Tracking Accuracy	10in. ~ 36in.
Frequency Band	2.4GHz. ~ 2.483GHz.
Refresh Rate	3Hz. ~ 5Hz.
Certifications	FCC / CE / RoHS

## USER TIP

### Ensure a Snug Fit.

Fasten the bracelet snugly—but not too tightly—to ensure continuous contact with the skin for accurate biometric readings.

