

Nano Tag



Technical Specifications

Nano Tag

Dimensions and weight	Height Width Depth PCB dimensions	0.9 in 23 mm 0.7 in 18 mm 0.3 in 8 mm 0.4 x 0.4 in 12 x 12 mm
Electronics	Microcontroller Memories Operation	Dialog DA14531 16 MHz 32-bit Arm® Cortex® M0+ 1Mbit Flash, 48KB RAM, 144KB ROM, 32KB OTP 1.8V - 3.3V, -40°C to +85°C -40°F to 185°F
Connectivity	Bluetooth Range	Bluetooth 5.1 qualified (Bluetooth DID: D050903) 50m in open space with gateway sensitivity -98dBm
Battery and power	Model Number of batteries Replaceable Operating temperature range Battery life Activation	Silver Oxide battery, disposable, non-toxic, medically safe 1 No 14°F to 140°F -10°C to 60°C 1 year shelftime, 3 months at 1Hz Click the button to activate, LED will start blinking
Casing	Colors Protection Water resistant for easy clearing Antibacterial surface Tamper-proof Mounting	RAL 9003 IP65 Yes Optional No 2 slots for wristband
Certification		FCC, CE, RoHS, REACH
Product identification	QR code	Yes, MAC address

Use Cases:

- Patient Tracking
- Visitor Tracking & Flow Management



Get in Touch

Kontakt.io

Stoczniewców 3, 30-709
Kraków, Poland

T +48 123 793 445

E hello@kontakt.io

Kontakt.io

19 W 34 Street, Suite 1018,
New York Zip 10001

T +1 415-295-4558

E hello@kontakt.io