

# Nano Tag



## Technical Specifications

# Nano Tag

<b>Physical</b>	<b>Height</b> <b>Width</b> <b>Depth</b> <b>Weight</b> <b>Casing IP rating</b> <b>Visual status indicator</b> <b>Mounting</b>  <b>Product identifier</b>	1.25 in (32 mm) 1.02 in (26 mm) 0.23 in (6 mm) 0.14 oz (4 grams) IP67 Blue LED; 5 blinks on power on Wearable; compatible with narrow healthcare wristbands up to 1/2 in (13 mm) wide, threaded through the two mounting slots QR code, MAC address, Unique ID
<b>Environmental</b>	<b>Operating temperature</b> <b>Storage temperature</b> <b>Operating humidity</b> <b>Storage humidity</b> <b>Storage shelf life</b>	41°F to 104°F (5°C to 40°C) 59°F to 77°F (15°C to 25°C) 10% to 95% RH, non-condensing 5% to 95% RH, non-condensing 1 year
<b>Battery Power</b>	<b>Battery life</b> <b>Battery type</b> <b>Number of batteries</b> <b>Replaceable</b> <b>Power activation</b>	Up to 30 days with factory default configuration Silver Oxide battery, disposable, non-toxic, medically safe 1 No Long press backside (3s) to power on
<b>Bluetooth Low Energy (LE)</b>	<b>Wireless standard</b> <b>Range</b> <b>Receiver sensitivity</b> <b>Transmission power level</b> <b>Supported data packets</b>	Bluetooth LE 5.1 Up to 164 feet (50 meters) in open space -93 dBm +2.5 dBm Kontakt.io Telemetry and Location, iBeacon, Eddystone Broadcast only (non-connectable)
<b>Certifications</b>	CE, FCC, WEEE, Reach & RoHS	

## Configurable parameters

### Bluetooth LE parameters

Parameter	Factory default	Configurable*
BLE packets	Kontakt.io Location	Yes; Kontakt.io Telemetry, Location, iBeacon, Eddystone
BLE interval	1000 ms	Yes
BLE name	Kontakt	Yes
iBeacon major, minor, UUID	Random	Yes; custom request
TX power	+2.5 dBm	-20 to +4 dBm

\*Non-connectable device. Custom or use-case specific configuration must be requested at the time of order placement.

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# Get in Touch

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