

N3 is the ultimate go-to choice of versatile asset tracking applications across industries. Proudly 100% designed and developed in India, N3 is engineered for excellence, durability, and reliability.

N3's seamless integration and hassle-free deployment ensure efficient real-time tracking in any environmental conditions across industries and domains.



use cases



Indoor Navigation

Simplify complex indoor navigation with real-time location-based information.



Proximity Marketing

Boost sales and engage customers with targeted promotions and location-based offers.



Asset Tracking

Ensure real-time visibility of assets to prevent loss or misplacement with minimal setup.



Security & Access Control

Automate access control with seamless, location-based security solutions.



Events

Enhance event engagement with location triggered updates and personalized content.

Enhanced Connectivity and Versatility



Comprehensive Engagement Solutions

Supports Apple iBeacon, Google Eddystone (UID, URL, TLM), and custom formats.

Multi-Advertising Capabilities

Can support 6 different types of advertisement formats, including SOS, UID, URL, TLM, iBeacon, and custom formats.

Customizable Configurations

Available on Android, allowing customization of beacon name, Tx power, advertising format, and interval.

Services & Customization

Manufacturer Customization

Packaging/ Laser logo/ Label.

Development

Custom firmware development.

Customer firmware programming.

Custom hardware design and layout.

Compliance

USA (FCC), Europe (CE-RED, CE-LVD, CE-EMC, REACH, RoHS)



General Features

Main Chip	Nordic nRF52805
Bluetooth	Bluetooth 4.2 Compliant. Bluetooth 5.0 Certified
Range	Up to 100m (In open area & No obstacles)
Dimension	36mm x 36mm x 11.50mm
Weight	13.5g (With Battery)
Material	ABS Plastic
Waterproof	IP67
Color	White
Installation	Hang, Neck Chain, Sticker
Button	No
LED	1 Red LED
Sensor	No
Operating Temperature	-20°C / + 60°C
Storage Temperature	-20°C / + 70°C (without battery) 10°C / + 25°C (with battery)
Humidity	0% ~ 95% (non-condensing)

Power

Power Supply	Non-Replaceable, Non-Rechargeable CR2450 Li-ion coin cell battery
Average Current	3uA (Default settings)
Lifetime	3+ years (Default settings)*

Functions	
Advertising Format	Apple iBeacon Google Eddystone (UID,URL,TLM) User Custom
Multi advertising (On Request)	It can support 6 different types of advertisement formats (SOS, UID, URL, TLM, iBeacon, Custom)
Configuration App	Non-Configurable
Battery Status	Battery voltage (%) broadcast in the ADV packet
Status LEDs	Red LED is present for various status indications
Indoor location tracking	RSSI value broadcast in ADV packet for indoor location tracking through gateway.
Firmware Update	Not supported

Default Settings

1 active slot, 5s ADV interval, 0dBm Tx power



36mm x 36mm x 11.50mm



as light as "cherry"

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