

N1 is the ultimate go-to choice of versatile asset tracking applications across industries. Proudly 100% designed and developed in India, N1 is engineered for excellence, durability, and reliability.

N1'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

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



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 5 different types of advertising formats UID, URL, TLM, iBeacon & Custom.

Services & Customization

Manufacturer Customization

Packaging/ Laser logo/ Label.

Development

Custom hardware design and layout.

Compliance

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



General Features

Main Chip	Inplay IN100 D1
Bluetooth	Bluetooth 5.3 Compliant
Range	Up to 100m (In open area & No obstacles)
Dimension	36mm x 36mm x 10mm
Weight	9.7g (With Battery)
Material	ABS Plastic
Waterproof	IP67
Color	White
Installation	Hang, Neck Chain, Sticker
Button	No
LED	No
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)

Functions

Advertising Format	Apple iBeacon Google Eddystone (UID,URL,TLM) User Custom
Multi advertising (On Request)	It can support 5 different types of advertisement formats (UID, URL, TLM, iBeacon, Custom)
Configuration App	Non-Configurable
Indoor location tracking	RSSI value broadcast in ADV packet for indoor location tracking through gateway
Battery Status	Battery voltage (%) broadcast in the ADV packet

Power

Power Supply	Non-Replaceable, Non-Rechargeable CR2032 Li-ion coin cell battery
Average Current	3uA (Default settings)*
Lifetime	3+ years (Default settings)*

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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