

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

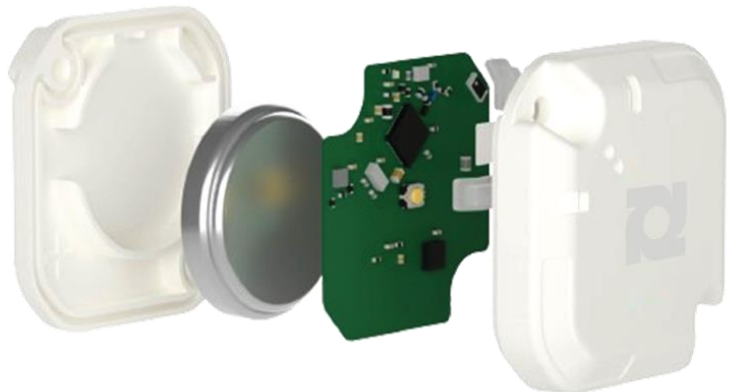
Packaging/ Laser logo/ Label.

### Development

Custom hardware design and layout.

## Compliance

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



# N1 Technical Specification

General Features	
Main Chip	Inplay IN100 D1
Bluetooth	Bluetooth 5.3 Compliant
Range	Upto 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)

# N1 Technical Specification

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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