N2

RAPIDISE®
QUALITY DELIVERED

N2, is the powerhouse for tracking and monitoring critical goods and assets in temperature and humidity-controlled environments. Proudly 100% designed and developed in India, the N2 is meticulously engineered for exceptional durability, reliability, and performance with utmost precision.

This compact device is equipped with advanced sensors to ensure precise temperature and humidity monitoring, delivering robust functionality in a sleek design. With an extended battery life and versatile mounting options, the N2 offers hassle-free deployment and seamless integration, making real-time data collection more efficient.

CV

use cases

Retail Promotions
Engage customers with timely offers as they browse.

Safety and Security
Utilize motion detection and SOS features for enhanced safety measures.

Hospitality
Enhance guest experiences with personalized services.

Event Management
Provide attendees with location based information and updates.

Environmental Monitoring
Track temperature, humidity, and other environmental factors in real time.

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.
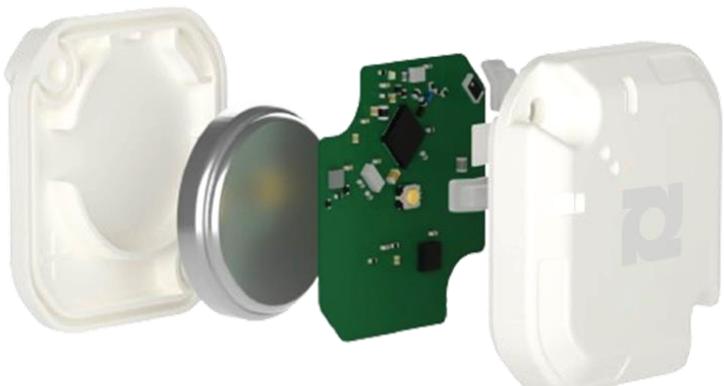
Services & Customization

Manufacture Customization
Packaging/ Laser logo/ Label.

Development
Custom hardware design and layout

Certifications

Complies with RoHS, FCC, REACH, CE.

N2 Technical Specification

General Features

Main Chip	Inplay IN100 Q1
Bluetooth	Bluetooth 5.3 Compliant.
Range	Upto 100m (In open area & No obstacles)
Dimension	36mm x 36mm x 11.50mm
Weight	13.5g (With Battery)
Material	ABS Plastic
Waterproof	IP65
Color	White
Installation	Hang, Neck Chain, Sticker
Button	No
LED	No
Sensor	Temperature & Humidity.
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	23uA (Default settings)*
Lifetime	3+ years (Default settings)*

Functions	
Advertising Format	Apple iBeacon (In the absence of sensor) Google Eddystone (UID,URL,TLM) (In the absence of sensor) 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
Sensor Sampling	Broadcast Temperature & Humidity sensor data every 5s

Default Settings

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

36mm x 36mm x 11.50mm

as light as "cherry"

Rapidise Technology Private Limited

📍 415, Palladium Business Hub, Motera, Ahmedabad-380005, India

✉️ Info@rapidise.co

📞 +91 7486023838

🌐 rapidise.co