



"NailEdge" leverages the advantages of "1NCE"
NailEdge Product Details

“1NCE” Features

1NCE – Powering Global IoT Performance

Global Coverage
100+ Countries

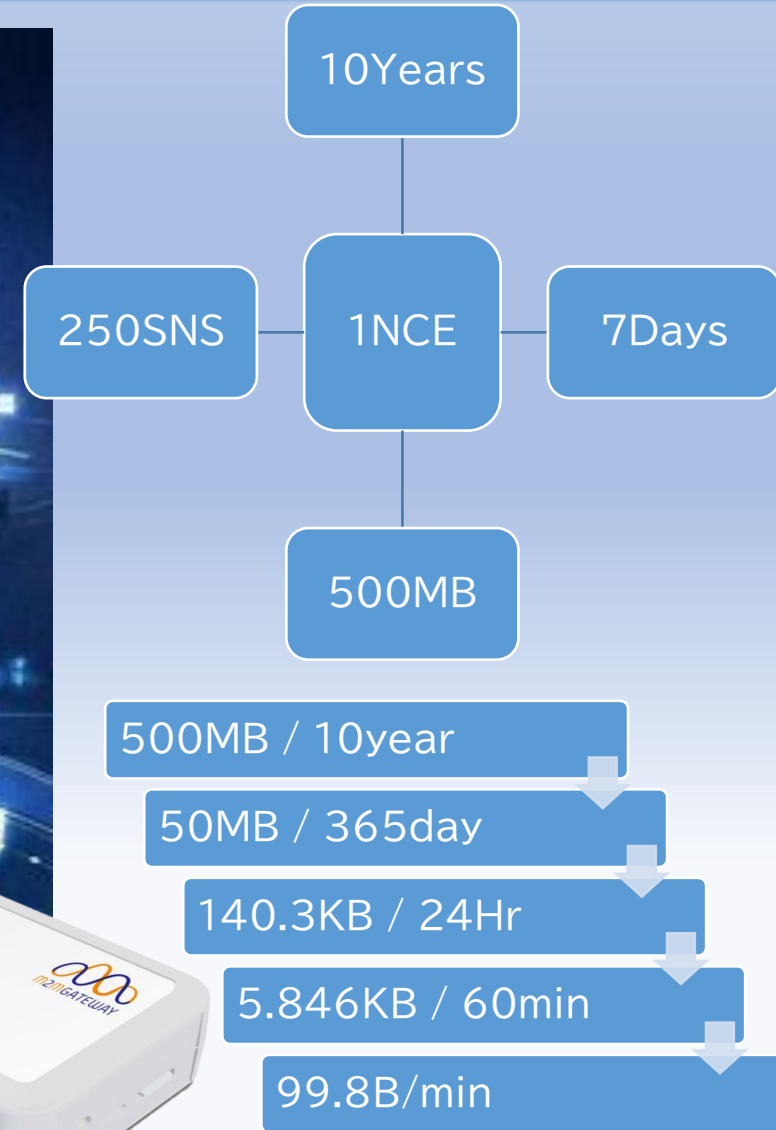
Low-Cost Flat Rate
Affordable IoT Connectivity

Long-Term Connectivity
2022 — 10 Years — 2032
Up to 10 Years of Service

High Reliability
Secure & Stable Networks

Integration with NailEdge
Optimized Edge Solutions

One Platform. One SIM. One Fee.



“NailEdge” Features



Solving the challenges of IoT devices

- ▶ **LTE comm. running costs** ▶ **LTE comm. Contract and monthly fee are ZERO**
- ▶ **Cloud running costs** ▶ **One-time payment for inter-device RPA cloud fees.**
- ▶ **Installation costs** ▶ **Ready to use with Type-C (5V) and battery power**
- ▶ **Product costs** ▶ **Affordable device price**

NailEdge Configurations



FOTA
FIRMWARE OVER-THE-AIR

Microsoft Azure
(Chargeable)

1NCE SIM
Communication

1NCE
1NCE Platform

Collaboration

Microsoft Azure

Cloud Service
(Chargeable)

E-Mail

- Sensor → *1
- Alarm/Display ← *2
- Equipment → *3
- Units for BLE → Advertise



Client PC

デバイスtoデバイス

- *1 - 4-20mA/0-5V/No-Voltage Contact
- *2 - No-Voltage Contact
- *3 - UART/RS-485

NailEdge Specifications



Standard

Lineup

オプション

Power supply

DC Drive
(Type-C:5V)

Battery Drive
(AA x 2)

SIM Type

eSIM

SIM Card

Antenna

Internal

External

Sensor Input



BLE advertise 10ch

Analog current
4-20mA 3ch

No-voltage
Contact 3ch

Analog voltage
0-5V 3ch

Serial Comm.
(UART/RS-485) 1ch

Control Output

No-voltage
Contact 3ch

Other

Temp. & Humi.
Sensor

Rechargeable
battery

* Some features are unavailable when running on battery power.

Custom Build On

The flexibility of in-house design and production.



Build On Security Quality