

N-safe

Asset Protection and Control

Product Description:

The world's first rugged Asset Protection and Control device with multiple layers of security.

Made of hardened steel this device serves a dual function, acting as a padlock to secure assets and sending notifications when the device is opened or tampered with.

Using encryption which allow for over a billion key combinations, the padlock is virtually impossible to hack in to. Any unauthorised access or tampering of the N-safe sends an alert to the enterprise. Using LoRaWAN communication protocol, N-safe can be used anywhere within range of a LoRaWAN gateway or microcell.

When combined with NNNCo's N2N IoT Control Suite, the system can manage highly complex and customised workplace health and safety workflow requirements in a scalable and secure way.

Enterprises obtain near real-time knowledge and notifications of their assets' status, empowering companies with complete command and control of their assets.



About NNNCo

NNNCo is building a carrier-grade LoRaWAN network for IoT in Australia, complete with redundancy and customer-focused network support and scalable end-to-end solutions.

We provide integration of end-to-end industrial grade solutions in key areas such as agriculture, utilities, infrastructure and cities, access management, and asset monitoring.

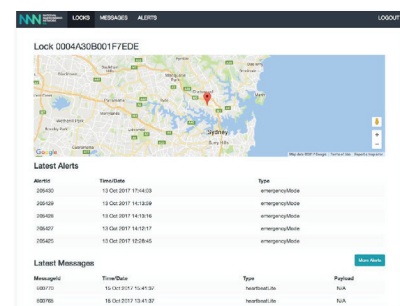
Key features

N-safe:

- N-safe can be operated locally via the latest Bluetooth BLE technology or via a highly secure randomly-generated pin code, in addition to emergency mode operations
- Each N-safe device can incorporate multiple tag attributes when used in combination with the N2N Control IoT Suite, enabling multi party access
- Access to one or more locks can be issued to multiple authorised groups - both internal and external - via time-based access, number of open and closed events, or on an unlimited basis
- Permanent keys for selected employees or contractors for use on a regular basis
- Easily delete keys when employees leave or are re-assigned to protect assets
- Devices can only be opened within viewing range of 10ft to avoid any inadvertent opening
- Multiple fail-safe hack prevention processes in place
- Over 1 billion encrypted and constantly changing keys every time the lock is opened. Virtually impossible for hackers to access the lock
- Long battery life for multiple years depending on frequency of use
- Weather Resistant: 0°C to 43°C
- Mobile phone apps available
- Left Unlocked alert notification: Leaving the lock open and walking away sends an alert to the enterprise
- Tamper alert notification. Designed to protect assets, enterprises will receive an alert if anyone tampers with the device

N2N IoT Platform:

- Powerful end-to-end IoT platform enabling enterprises to connect an unlimited number of devices, then extract and manage data to and from those devices
- Secure, scalable network management with dashboard and integration to existing customer systems through the NNN network
- Supports remote control of devices, alerts and triggers, customisable reports and visualisation and open API's for 3rd party integration
- Built on a secure, highly scalable architecture developed and proven in-field to enable large scale IoT deployments in industrial use cases



For more information, contact us at
info@nnnco.com.au
 Level 1, 18 Bulletin Place
 Sydney, Australia