Tag Reader

SECURELY for living

NZLES800TR
Access Control Tag Reader

Product

The simplest, user-friendly access control unit, featuring:

- User identity verification via portable proximity RFID tag in wireless access control application
- 5-button design provides system status and other functions
- Allows arming, partial arming, and disarming SECURELY for living
- Personal SOS alarm (panic button)
- Dual purpose as tag reader and a doorbell button
- Indoor and sheltered outdoor installation
- Support for up to 8 tags
- Efficient power consumption to extend the operation period
- Supports automatic over-the-air software programming and configuration upgrade (RSU)

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The SECURELY for living suite allows living life fully through smart connected homes

- Home security, safety and home automation at the core
- Notifications of security events and remote management of the home in real time
- Modular and expandable - manage connected home devices with Z-Wave® expansion
- Smart Rule engine for automation – decide which device, condition, or event will trigger which actions and at what time
- Live HD video – anytime, on any screen
- Save energy and money by ensuring that lights and air conditioning are turned off when not at home

For more information go to http://www.securely.nz
or call 0800 904 904

Specifications

COMMUNICATION

- **Maximum RF Range**: 500 m open air
- **Maximum Transmission**: 25 mW (14 dBm)
- Proprietary bi-directional radio protocol
- **Modulation and Frequency**: DSSS, 2.4 GHz
- **RFID Band**: ISO 14443ª/MiFare, 106 kbps, 13.56 MHz
- **Data Security**: 128 bit AES encryption

SECURITY

- **Tamper Alarm**: when detached from wall

POWER CONSUMPTION

- Three AA-size alkaline batteries (Reader only)
- One-year battery life

DIMENSIONS

- **Reader**
  Size: H: 27.6 mm, L: 97.8 mm, W: 97.8 mm
  Weight: 135 g + 45 g batteries
- **Tag**
  Size: H: 9.9 mm, L: 46.7 mm, W: 33.4 mm
  Weight: 10 g

ENVIRONMENT

- **Storage Ambient Temperature range**: -20°C – +50°C
- **Operating Ambient Temperature range with batteries**: 0°C – +50°C
- **RF Operating Humidity**: Up to 95% non-condensing

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