

2N Touch Keypad, Bluetooth & RFID Module, Secured, for IP Verso & LTE Verso (91550947-S)



Product Name: 2N Touch Keypad, Bluetooth & RFID Module, Secured, for IP Verso & LTE Verso (91550947-S)

Manufacturer: 2N Telecommunications

Model Number: 91550947-S

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Complete your project and give residents maximum flexibility and more security. This module combines three access technologies in a single device – meaning you can supplement cutting-edge mobile access powered by WaveKey with a backup PIN code, or combine them for two-factor authentication should the project require it. Traditionalists can still use RFID cards or key fobs, and this reader also reads secure access credentials using 2N PICard technology. 2N Touch Keypad, Bluetooth & RFID Module (Secured) Technical Specifications:

Bluetooth Reader

• Version: compatible with Bluetooth 5.0 (BLE)

• Range: short - typically up to 3m, long - typically up to 10m (approximate guide, varies by phone model and installation environment)

• Security: RSA-1024 and AES-128 encryption

• RX sensitivity: up to -93 dBm

• Mode: touch, tap in app, card

Mobile Application Support

• Android 6.0 and higher, iOS 12.0 and higher

Touch Keypad

• Technology: capacitive touch layer (sensitivity 0.1 pF)

• Reliability: regular automatic calibration (SmartSense Auto-tuning); does not detect false touches on wet surface

• Signalling: configurable backlight intensity, indication using multicoloured LEDs, acoustic response for every keypad touch

RFID Card Reader

• Supported frequencies: 125 kHz and 13.56 MHz (multi-frequency)

• 125 kHz: EM4xxx, HID Prox

• Secured 13.56 MHz: ISO14443A (MIFARE®; DESFire®;), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N Mobile Key), HID SE (Seos, iClass, MIFARE SE)

• Reads secured MIFARE®; DESFire®; EV2/EV3 cards using 2N PICard technology

• Reads PACS ID (HID iClass cards with SIO object)

Package Contents

• 1 x 2N Touch Keypad, Bluetooth & RFID Module, Secured (91550947-S)

Please Enquire