

2N Touch Keypad Bluetooth and RFID Module for IP Verso and LTE Verso (91550947)



Product Name: 2N Touch Keypad Bluetooth and RFID Module for IP Verso and LTE Verso (91550947)

Manufacturer: 2N Telecommunications

Model Number: 91550947

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The 2N 91550947 is a combined touch keypad, Bluetooth and RFID access module for the 2N® IP Verso and 2N® LTE Verso intercoms. It combines three access technologies in a single device: mobile access powered by WaveKey via Bluetooth, PIN code entry via the capacitive touch keypad (which can be used as a backup or combined for two-factor authentication), and RFID card or key fob access. The reader also reads secure access credentials using 2N® PICard technology. The touch keypad uses a capacitive touch layer with SmartSense Auto-Tuning calibration, does not detect false touches on wet surfaces, and provides configurable backlight, multicoloured LED indication and acoustic feedback. Bluetooth operates at Bluetooth 5.0 (BLE) with RSA-1024 and AES-128 encryption and supports Android 6.0 and higher and iOS 12.0 and higher via the 2N® Mobile Key app. 2N 91550947 Technical Specifications:

• Version: Bluetooth 5.0 (BLE)

• Range: short – typically up to 3m; long – typically up to 10m (distances are approximate and may vary by phone model and 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, multicoloured LED indication, acoustic response for every keypad touch

RFID Card Reader – Supported Frequencies

• 125kHz variant

• 13.56MHz variant

• 125kHz and 13.56MHz variant

RFID Card Reader – Supported Card Types

• 125kHz: EM4xxx; HID Prox (versions with 125kHz support and S in Order No. only)

• 13.56MHz: ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N® Mobile Key); reads UID (CSN) and secured MIFARE®; DESFire®; EV2/EV3 cards using 2N® PICard technology

• Secured 13.56MHz: 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

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PACs ID (HID iClass cards with SIO object)

Compatibility

ï¿½ Compatible with: 2N® IP Verso and 2N® LTE Verso

Package Contents

ï¿½ 1 x 2N 91550947 Touch Keypad, Bluetooth & RFID module

Please Enquire
