



Bluetooth & RFID reader 125 kHz, 13.56 MHz, NFC

Module for 2N® IP Verso and 2N® LTE Verso

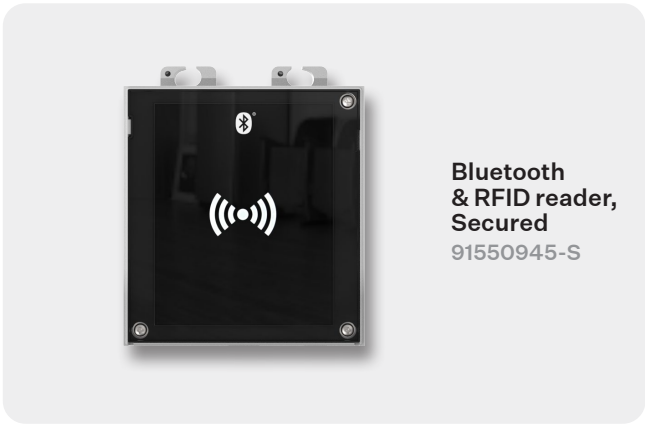
The Bluetooth & RFID module for 2N® IP Verso and 2N® LTE Verso combines the currently leading RFID technology with a modern approach to access control based on the Bluetooth technology. Thanks to the multi-frequency RFID reader it reads both, unsecured 125 kHz cards and smart 13.56 MHz cards. For higher user convenience, only the smartphone with installed 2N® Mobile Key app can be used to open the door!

- Reads majority of access cards on the market
- Open doors using a smartphone
- Mobile credentials for free

Variants



Bluetooth
& RFID reader
91550945



Bluetooth
& RFID reader,
Secured
91550945-S

Technical Parameters

Bluetooth Reader

Version	compatible with Bluetooth 5.0 (BLE)
Range	(short - typically up to 3m*, long - typically up to 10m*) *distances should serve only as an approximate guide and may vary depending on the 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

RFID Card Reader

Supported frequencies	125 kHz variant 13.56 MHz variant 125 kHz and 13.56 MHz variant
Supported card types	card type compatibility depends on Order No.
125 kHz	EM4xxx HID Prox – versions with 125 kHz support and S in Order No. Only
13.56 MHz	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 13.56 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)