



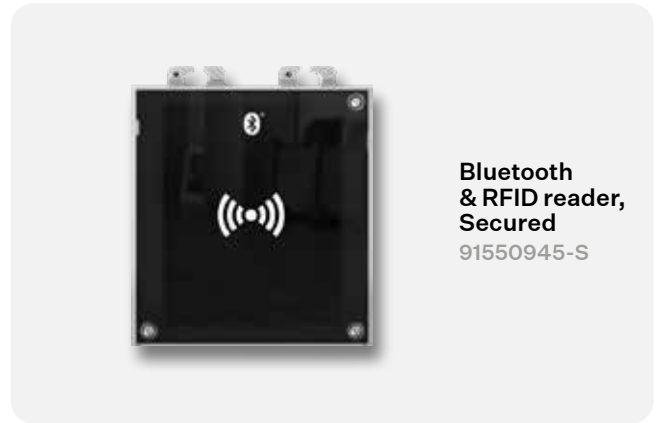
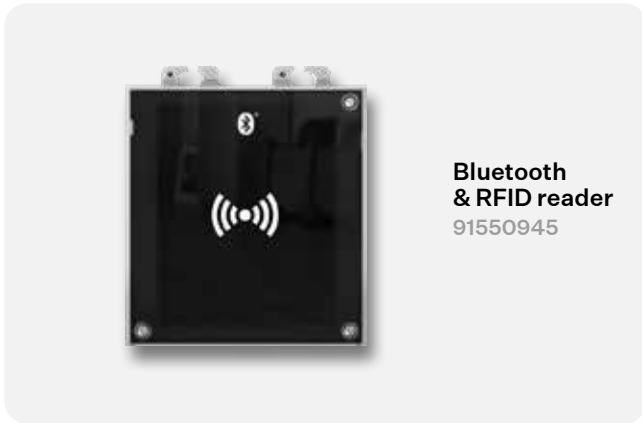
# Bluetooth & RFID reader 125 kHz, 13.56 MHz, NFC

## 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. Doors can also be opened with the aid of a smartphone with the installed 2N® Mobile Key application! By tapping the button in the app or by simply touching the reader.

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

## Variants



## Technical Parameters

### Bluetooth Reader

<b>Version</b>	compatible with Bluetooth 5.0 (BLE)
<b>Range</b>	(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
<b>Security</b>	RSA-1024 and AES-128 encryption
<b>RX sensitivity</b>	up to -93 dBm
<b>Mode</b>	touch, tap in app, card

### Mobile Application Support

Android 6.0 and higher, iOS 12.0 and higher

### RFID Card Reader

<b>Supported frequencies</b>	125 kHz variant 13.56 MHz variant 125 kHz and 13.56 MHz variant
<b>Supported card types</b>	card type compatibility depends on Order No.
<b>125 kHz</b>	EM4xxx HID Prox – versions with 125 kHz support and S in Order No. Only
<b>13.56 MHz</b>	ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N® Mobile Key) reads UID (CSN) and secured MIFARE® DESFire® EV2/EV3 cards using 2N® PCard technology
<b>Secured 13.56 MHz</b>	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® PCard technology reads PACs ID (HID iClass cards with SIO object)

### Warranty

5-years warranty see  
[https://www.2n.com/en\\_GB/support/warranty-and-repairs](https://www.2n.com/en_GB/support/warranty-and-repairs)