Bluetooth & RFID reader 125 kHz, 13.56 MHz, NFC

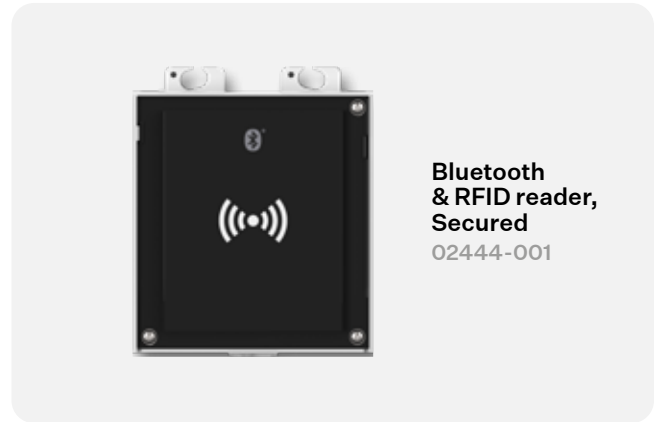## Module for 2N® IP Verso and 2N® LTE Verso

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

Member of the AXIS group

Variants

**Bluetooth
& RFID reader**
02778-001

**Bluetooth
& RFID reader,
Secured**
02444-001

Technical Parameters

Bluetooth Reader

Version	compatible with Bluetooth 5.0 (BLE)
Range	(short - typically up to 9ft*, long - typically up to 30ft*)
	*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)

Warranty

5-years warranty see
https://www.2n.com/en_GB/support/warranty-and-repairs