# **2**N



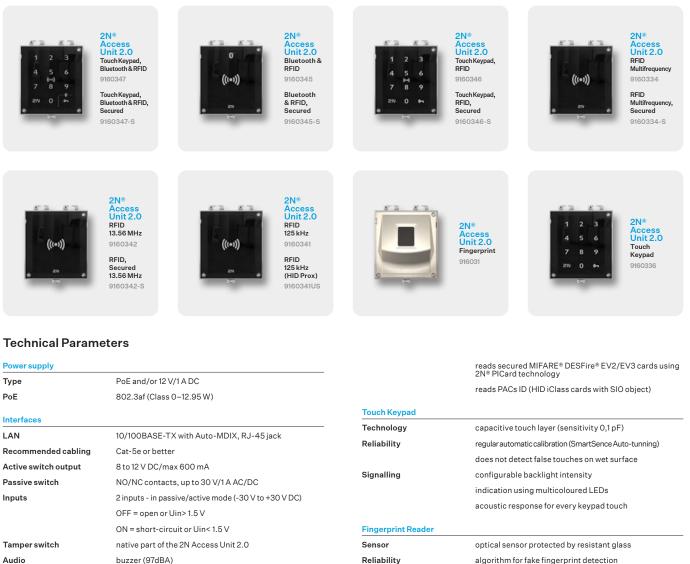
## 2N Access Unit 2.0

### Modern reader with multiple installation options

Do you need a good-looking access reader for your project? All the residents of luxury residences will be delighted with the 2N Access Unit 2.0. Select modern access with a mobile phone or fingerprint. Do you prefer conventional methods? We also offer an RFID card reader or keypad. Cannot decide? Select a combination of several methods in one device. But don't look for controllers in our portfolio. They are already an integral part of every reader.

- Ideal for residential projects
- Flexibility for users
- Quick installation and remote administration
- You don't need a controller
- Flush mount or installation on glass
- Timeless solution

#### Variants



ramperswitch	hative part of the 2N Access Offic 2.0
Audio	buzzer (97dBA)
Supported protocols	DHCP opt. 66, SMTP, TFTP, HTTP, HTTPS, Syslog
<b>Bluetooth Reader</b>	
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**

in in our arround of	
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
	$HID\operatorname{Prox}-\operatorname{versions}\operatorname{with}125kHz\operatorname{support}\operatorname{and}\operatorname{S}\operatorname{in}\operatorname{Order}\operatorname{No}.$ 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)

Frame robust zinc cast frame with surface finish (nickel and black color) Operating temperature -40°C to +60°C (2N® Access Unit 2.0 Fingerprint Reader - 20°C to +55°C) Storage temperature -40°C to +70°C Operating relative humidity 10%-95% (non-condensing) Dimensions Wall (surface) mounting frame: 1 module: 107 (W) x 130 (H) x 28 (D) mm Flush mounting frame: 1 module: 130 (W) x 153 (H) x 5 (D) mm Flush mounting box (minimum hole): 1 module: 108 (W) x 131 (H) x 45 (D) mm Weight max 0.8 kg

resistant to water and dust

acoustic and multicoloured LEDs

certified according to FBI standard

large with dimensions of 15.24 x 20.32 mm

Extension Modules
2N Access Unit 2.0 supports modules from the 2N® IP Verso intercom: RFID, Bluetooth
and fingerprint readers, keypad, I/O module, Wiegand, etc.

IP54 and IK08

#### Warranty

Cover rating

Resistance

Signalling

Sensing area

Certification

**Mechanical Properties** 

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