2N® Access Unit Bluetooth

www.2n.cz

IK8

IP54

VERTICALS
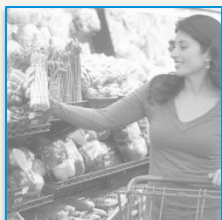

Office

Residential

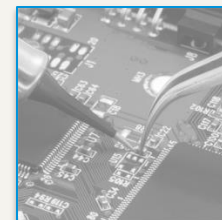Industry

Education

Transportation

Government


Retail

Leisure & entertainment

Healthcare

OEM

Configurable distances and modes

> Right combination of different communication distances with selected access modes ensures that only a right person will always be able to open a door

Communication ranges: short (turnstiles), middle (offices), long (parking lots, gates)

Access modes: Tap in app mode that can be combined with double identification
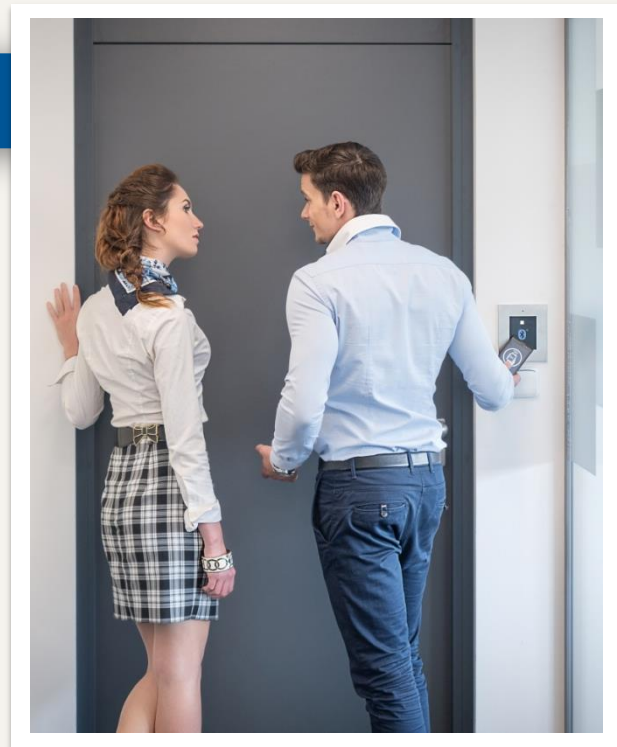
Security makes differences

> Thanks to **Bluetooth v4** and **encrypted communication** between Bluetooth module and 2N® Mobile Key app it's ensured that nobody will hack the communication and misuse your credentials.
>
> It is not only about SW security where we offer also **802.1X authentication**, but also about HW security – therefore the unit is equipped with **tamper switch**.

Simple pairing process

Pair your smartphone with 2N® Access Unit Bluetooth in three simple steps:

- Download 2N® Mobile Key app to your smartphone (Google Play or AppStore)

- Ask the administrator for pairing PIN code

- Get closer to 2N® Access Unit Bluetooth and enter pairing code into the app

Use 2N® Access Commander to pair with more units from one place
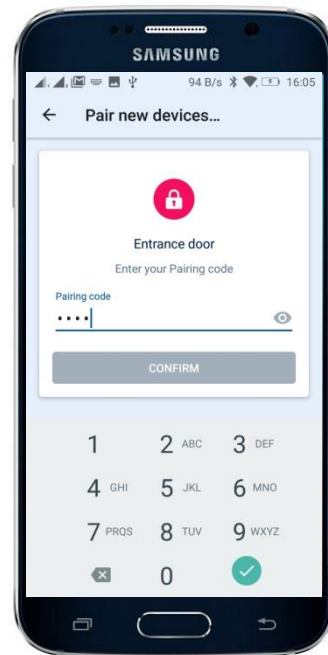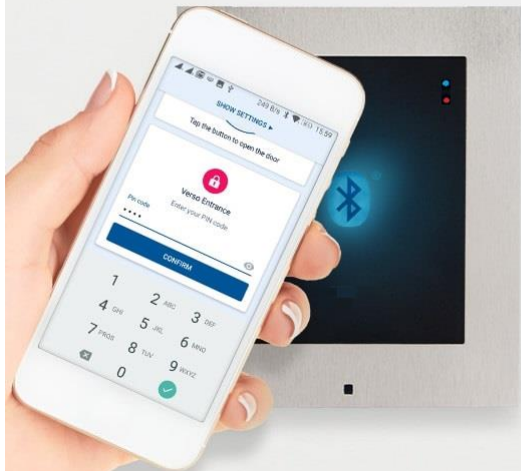
Smartphone is your key

> Have you ever forgotten your RFID card at home? Did you return back for it?
>
> What would you do if you leave your phone at home?
>
> Smartphone is a natural part of our daily life so why not to use it for door control. It also eliminates the risk of card duplication!

CONNECTION TOPOLOGY

UTP

LAN/WAN

UTP

2
2

SECURITY
RELAY

2N® ACCESS
UNIT
BLUETOOTH

PC
2N® ACCESS COMMANDER

ADMIN
WEB BROWSER
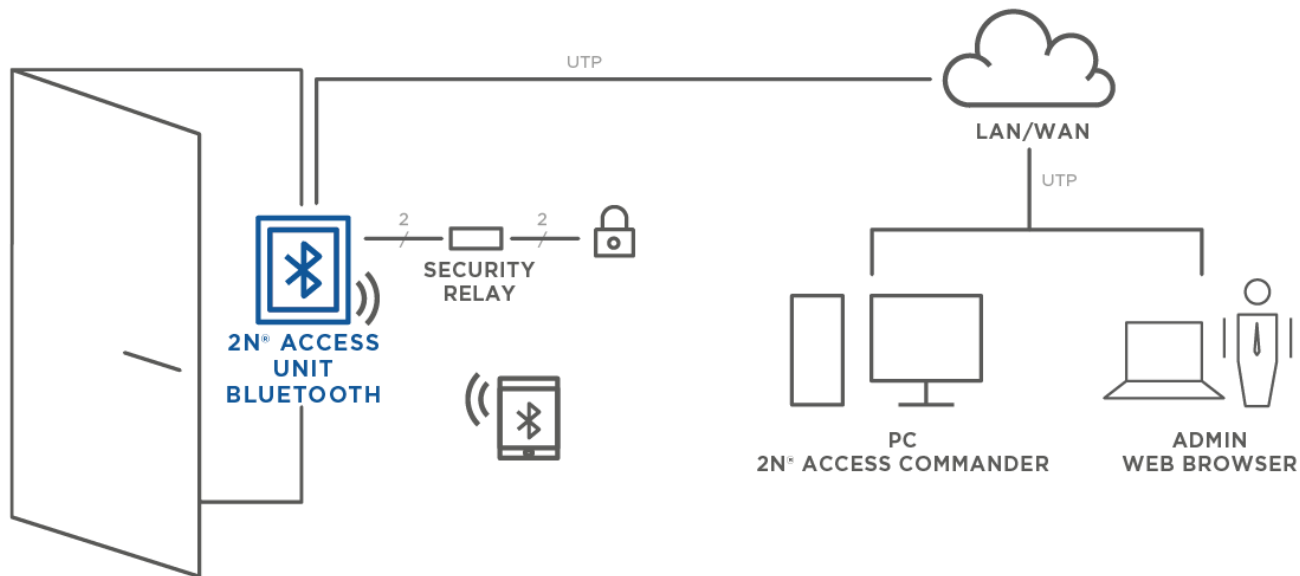
COMPATIBLE MODULES

Touch Display
9155036

Keypad module
9155031

RFID Card Reader
9155040

Bluetooth module
9155046

I/O module
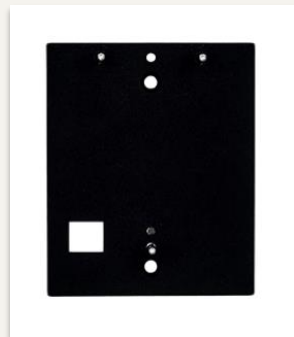**9155034**

MOUNTING ACCESSORIES
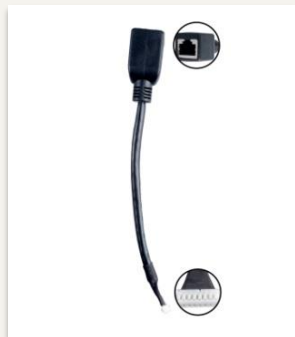
RJ45 pigtail
916020

Surface frame
9155021

Backplate
9155061

Flush mount frame
9155011

Flush mount box
9155014

ADDITIONAL ACCESSORIES

Security Relay
9159010

Strike with contact
932061E

Magnetic door contact
9159012

Request to exit button
9159013

Technical Specifications

Interfaces

- **Power supply:** PoE (802.3af) and/or 12V ±15 % / 2A DC
- **Passive switch:** dry and wet contact, up to 30V/1A AC/DC
- **Active output:** up to 12V DC and 500mA
- **Inputs:** passive / active mode (-30V to +30V DC)

Bluetooth

- **Bluetooth 4.0 Compliant** (Bluetooth Smart)
- **Range**: more than 10 meters
- **Mobile App Support**: Android 4.4 or iOS 10 and higher

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