2N® Access Unit Fingerprint reader

Designed with industry-leading features

ACCESS CONTROL

www.2n.cz

IK8

IP54

VERTICALS

Office

Residential

Industry

Education

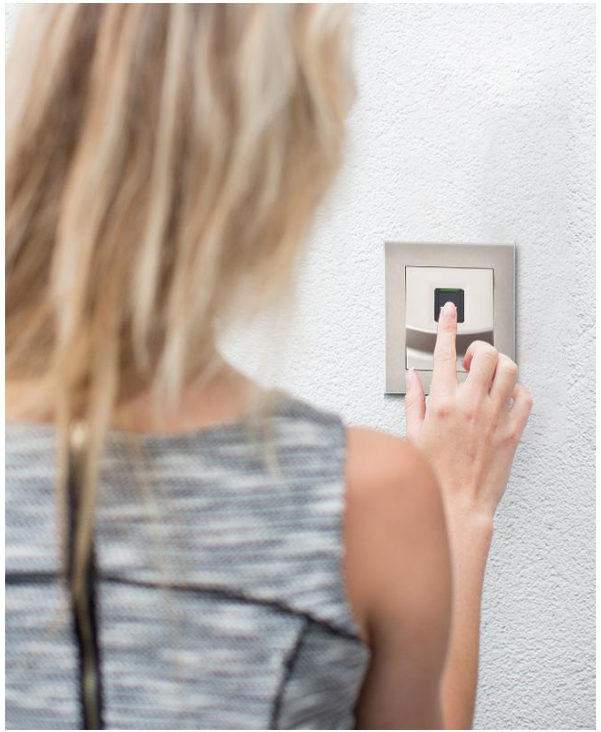
Government

2N® Access Unit Fingerprint

Highly secure identification

Fingerprints are one-of-a-kind and cannot be guessed, stolen, shared or re-created! If someone tries to re-create it, our unit rejects such fake (spoofed) fingerprints.

With our fingerprint reader with optical sensor inside, you can ensure your security and do so affordably with no extra payment for lost RFID cards, fobs, etc!



2N® Access Unit Fingerprint

Innovative functional design

Sophisticated functional and still very luxury design of the unit guarantee that users touch the optical sensor in very natural position without any need to swipe the finger several times.

The fingerprint is quickly matched and user has immediate acoustic and visual response provided by multicolor LEDs.

2N® Access Unit Fingerprint

Absolutely accurate enrollment

The accuracy of the enrollment process is absolutely essential for biometric technology. We are using industry leading sensor not only in Access Unit but also in external USB fingerprint reader that is used for enrollment process itself.

Every user selects two fingers he will use for identification. Both of them needs to be scanned three times during the initial enrollment process.

2N® Access Unit Fingerprint

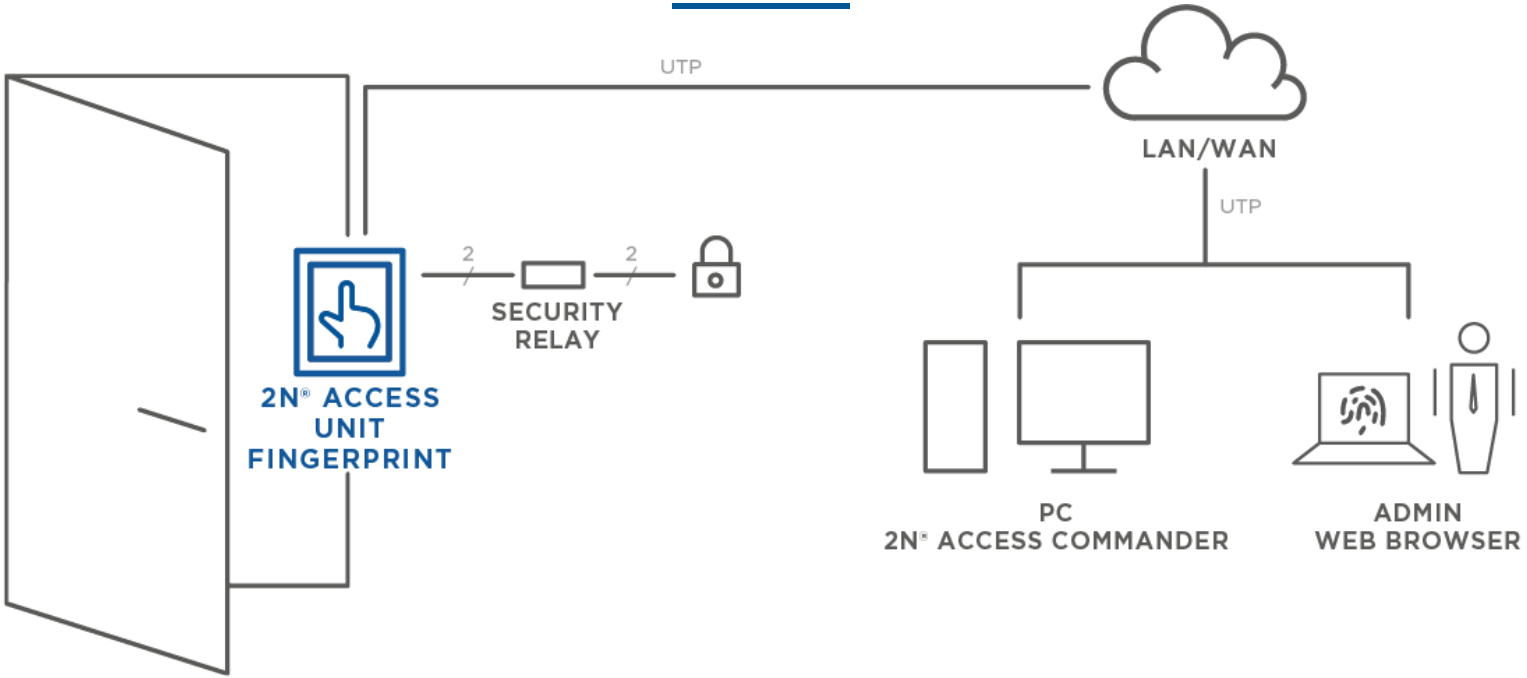
Weather resistant sensor

Thanks to the mechanical properties of 2N fingerprint reader the unit can be installed inside the building as well as in the outdoor environment.

It perfectly works regardless of weather conditions – in the freezing weather, during the rain, in hot sunny days.

2N® Access Unit Fingerprint

CONNECTION TOPOLOGY



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

Ext. Fingerprint reader (USB)

9137423E

Door contact

9159012

REX button

9159013

EXTENDING MODULES

Fingerprint Reader

9155045

Bluetooth module

9155046

Display module

9155036

RFID Card reader
(125kHz or 13.56MHz)

9155032

9155040

EXTENDING MODULES

Keypad module

9155031

Touch Keypad

9155047

I/O module

9155034

Extension cable

9155050 (1m)
9155054 (3m)
9155055 (5m)

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 550mA
- **Inputs:** passive / active mode (-30V to +30V DC)

Fingerprint reader

- **Used technology**: optical
- **Fast matching speed**: extraction takes 0.75sec
- Rejects fake (spoof) fingerprints
- **IP coverage**: IP54 (durable glass with touch surface)
- **Operating temperature range**: -20º to 55ºC
- **FBI PIV and Mobile ID certification; FAP20**