

2N[®] ACCESS UNIT FINGERPRINT READER

A FINGERPRINT READER WITH A LUXURY DESIGN

An IP access control unit equipped with fingerprint reader. Thanks to its optical sensor, it provides maximum security, high reliability, and rapid fingerprint reading response. It works on indoor and outdoor installations under any weather conditions.



- **Reliable optical technology**
- **Innovative functional design**
- **Weather resistant sensor**
- **Spoof fingerprint detection**
- **Simple installation**

ORDER NUM.:

916019

VARIANTS



TECHNICAL PARAMETERS

Interface

Power supply	PoE and/or 12V/1A DC
PoE	802.3af (Class 0-12.95W)
LAN	10/100BASE-TX with Auto-MDIX, connecting block or RJ-45 pigtail

Recommended cabling

Cat-5e or higher

Supported protocols

DHCP opt. 66, SMTP, 802.1x, TFTP, HTTP, HTTPS, Syslog

Passive switch

NO/NC contact, up to 30 V / 1 A AC/DC

Active switch output

8 to 12 V DC according to power supply (PoE: 10 V; adapter: source voltage minus 2 V), up to 550 mA

Tamper switch is part of the 2N Access Unit

Inputs

Passive / active mode (-30 V to +30 V DC)

Fingerprint reader

Sensor

Optical sensor protected by resistant glass

Reliability

Algorithm for fake fingerprint detection

Resistance

Resistant to water and dust

Ambient light suppression

Also works in direct sunlight

Signalling

Acoustic and multicoloured LEDs

Sensing area

Large with dimensions of 15.24 x 20.32 mm

Certification

certified according to FBI standard

Mechanical properties

Cover Robust zinc cast with surface finish

Operating temperature -40°C to 60°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 dimensions)

1 module 108 (W) x 131 (H) x 45 (D) mm

Weight max 0.8kg

Cover rating IP54 and IK08