2N

An Axis company

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