

2N® ACCESS UNIT 2.0 FINGERPRINT READER

A FINGERPRINT 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.:

02263-001

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, RJ-45 modular jack
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 0.6 x 0.8 inch
Certification	Certified according to FBI standard

Mechanical properties

Cover	Robust zinc cast frame with surface finish (nickel and black color)
Operating temperature	-40°F to 140°F
Storage temperature	-40°F to 158°F
Operating relative humidity	10%-95% (non-condensing)
Dimensions (1-module solution)	
Wall (surface) mounting frame	4.213 (W) x 5.118 (H) x 1.102 (D) inch
Flush mounting frame	5.118 (W) x 6.024 (H) x 0.197 (D) inch
Flush mounting box (minimum hole)	4.252 (W) x 5.157 (H) x 1.772 (D) inch
Weight	max. 1.76 lb
Cover rating	IP54 and IK08