

2N® ACCESS UNIT 2.0 FINGERPRINT READER

A FINGERPRINT READER WITH A LUXURY DESIGN

Are you looking for access using something which cannot be forget and which the user always has with them? Select fingerprint access, technology which was the sole domain of bank vaults for a long time. We have already installed the 2N® Access Unit 2.0 Fingerprint Reader in family homes, schools and offices. Try offering this unusual method of access for traditional projects.



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

ORDER NUM.:

916031

VARIANTS



TECHNICAL PARAMETERS

Interface		Mechanical properties	
Power supply	PoE and/or 12V/1A DC	Cover	Robust zinc cast with surface finish
PoE	802.3af (Class 0-12.95W)	Operating temperature	-20°C to 55°C
LAN	10/100BASE-TX with Auto-MDIX, RJ-45 modular jack	Storage temperature	-40°C to 70°C
Recommended cabling	Cat-5e or higher	Operating relative humidity	10%-95% (non-condensing)
Supported protocols	DHCP opt. 66, SMTP, 802.1x, TFTP, HTTP, HTTPS, Syslog	Dimensions	
Passive switch	NO/NC contact, up to 30 V / 1 A AC/DC	Wall (surface) mounting frame	
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	1 module	107 (W) x 130 (H) x 28 (D) mm
Tamper switch is part of the 2N Access Unit		Flush mounting frame	
Inputs	Passive / active mode (-30 V to +30 V DC)	1 module	130 (W) x 153 (H) x 5 (D) mm
Fingerprint reader		Flush mounting box (minimum hole dimensions)	
Sensor	Optical sensor protected by resistant glass	1 module	108 (W) x 131 (H) x 45 (D) mm
Reliability	Algorithm for fake fingerprint detection	Weight	max 0.8kg
Resistance	Resistant to water and dust	Cover rating	IP54 and IK08
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		