

2N® ACCESS UNIT 2.0 RFID

RFID CARD READER IN A 125KHZ AND 13.56MHZ VERSION

The 2N® Access Unit 2.0 RFID is an access control unit based purely on IP technology. It combines the functions of a traditional door controller and RFID reader. Choose the multifrequency variant, where it reads 125kHz and 13.56MHz cards, or choose only one of the frequencies.



- Multi-frequency RFID card reader
- Minimum wiring requirements
- Same design as IP intercoms
- NFC Support
- Advanced event reporting
- Monitoring entrances and exits

ORDER NUM.:

9160334 (125kHz, 13.56 MHz, NFC reader) / 9160334-S (125kHz, Secured 13.56 MHz, NFC reader)
9160341 (125kHz) / 9160342 (13.56 MHz) / 9160342-S (Secured 13.56 MHz)

VARIANTS



TECHNICAL PARAMETERS

Interfaces

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 better
Active switch output	8 to 12V DC / max 600mA
Passive switch	NO/NC contacts, up to 30V 1A AC/DC
Inputs	2 inputs - in passive / active mode (-30V to + 30V DC)
Tamper switch	Native part of the 2N Access Unit 2.0
Audio	Buzzer and microphone

RFID card reader

Supported frequencies	125kHz variant 13.56MHz variant 125kHz and 13.56MHz variant
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125kHz (EM4100, EM4102, Prox)
13.56MHz (ISO14443A, ISO14443B, NFC support)

- reads UID (CSN)
- reads PACs ID (HID iClass cards with SIO object)

Mechanical properties

Cover	Robust zinc cast frame with surface finish (nickel and black colour)
Operating temperature	-40°C to 60°C
Storage temperature	-40°C to 70°C
Operating relative humidity	10%-95% (non-condensing)
Dimensions (1-module solution)	
Wall (surface) mounting frame	107 (W) x 130 (H) x 28 (D) mm
Flush mounting frame	130 (W) x 153 (H) x 5 (D) mm
Flush mounting box (minimum hole)	108 (W) x 131 (H) x 45 (D) mm
Weight	max. 0.8kg
Cover rating	IP54 and IK08

Expansion modules

2N Access Unit 2.0 supports modules from the 2N® IP Verso intercom: RFID card readers, keypad, fingerprint, Bluetooth, I/O module, Wiegand, etc.