

2N Access Unit 2.0 RFID Multifrequency Secured Access Reader (9160344-S)



Product Name: 2N Access Unit 2.0 RFID Multifrequency Secured Access Reader (9160344-S)
 Manufacturer: 2N Telecommunications
 Model Number: 9160344-S

Please Note: Mounting/installation box and PoE injector or power supply are sold separately.

2N Access Unit 2.0 RFID Multifrequency Secured Access Reader (9160344-S)

The 2N Access Unit 2.0 is a modern access reader for residential and commercial projects. This secured multifrequency RFID variant reads both 125kHz and 13.56MHz cards, with no need for an external controller – the intelligence is already built into the reader. It reads secured MIFARE®; DESFire®; cards encrypted by 2N PiCard technology, protecting against access card copying, and also supports HID SE (Seos, iClass, MIFARE SE) secured credentials. It's ideal for residential projects, offers flexibility for users, and supports quick installation with remote administration. It can be flush mounted or installed on glass for a timeless design.

2N Access Unit 2.0 Technical Specifications:

Power Supply

½ Type: PoE and/or 12V/1A DC
 ½ PoE: 802.3af (Class 0-12.95 W)

Interfaces

½ LAN: 10/100BASE-TX with Auto-MDIX, RJ-45 jack
 ½ Recommended cabling: Cat-5e or better
 ½ Active switch output: 8 to 12V DC/max 600mA
 ½ Passive switch: NO/NC contacts, up to 30V/1A AC/DC
 ½ Inputs: 2 inputs, passive/active mode (-30V to +30V DC)
 ½ Tamper switch: Native part of the 2N Access Unit 2.0
 ½ Audio: Buzzer (97dBA)
 ½ Supported protocols: DHCP opt. 66, SMTP, TFTP, HTTP, HTTPS, Syslog

RFID Card Reader

½ Supported frequencies: 125kHz and 13.56MHz variant
 ½ 125kHz: EM4xxx, HID Prox (versions with 125kHz support and "S" in Order No. only)
 ½ 13.56MHz: ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app); reads UID (CSN) and secured MIFARE®; DESFire®; EV2/EV3 cards using 2N PiCard technology
 ½ Secured 13.56MHz: ISO14443A (MIFARE®; DESFire®;), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app), HID SE (Seos, iClass, MIFARE SE); reads secured MIFARE®; DESFire®; EV2/EV3 cards using 2N PiCard technology; reads PACS ID (HID iClass cards with SIO object)

Mechanical Properties

½ Frame: Robust zinc cast frame with surface finish (nickel and black colour)
 ½ Operating temperature: -40°C to +60°C
 ½ Storage temperature: -40°C to +70°C
 ½ Operating relative humidity: 10%-95% (non-condensing)
 ½ Cover rating: IP54 and IK08

Extension Modules

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✔ Supports modules from the 2N IP Verso intercom: RFID, Bluetooth and fingerprint readers, keypad, I/O module, Wiegand, etc.

Other Physical Features

✔ Warranty: 5 years

✔ Dimensions (W x D x H): 10.7 x 2.8 x 13.0 cm

Package Contents

✔ 1 x 2N Access Unit 2.0, RFID Multifrequency, Secured

Please Enquire
