

2N Access Unit 2.0 Touch Keypad & RFID Access Reader (9160346)



Product Name: 2N Access Unit 2.0 Touch Keypad & RFID Access Reader (9160346)

Manufacturer: 2N Telecommunications

Model Number: 9160346

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

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The 2N Access Unit 2.0 is a modern access reader for residential and commercial projects, combining a capacitive touch keypad with a multi-frequency RFID card reader. There's no need for an external controller – the intelligence is already built into the reader. 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

Touch Keypad

½ Technology: Capacitive touch layer (sensitivity 0.1pF)

½ Reliability: Regular automatic calibration (SmartSense Auto-tuning); does not detect false touches on wet surfaces

½ Signalling: Configurable backlight intensity, multicoloured LED indication, acoustic response for every keypad touch

RFID Card Reader

½ Supported frequencies: 125kHz and 13.56MHz (per Order No.)

½ 125kHz: EM4xxx

½ 13.56MHz: Reads UID (CSN) via ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app); reads secured MIFARE®; DESFire®; EV2/EV3 cards using 2N PiCard technology

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)

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½ Cover rating: IP54 and IK08

Extension Modules

½ Supports modules from the 2N IP Verso intercom: RFID, Bluetooth and fingerprint readers, keypad, I/O module, Wiegand, etc.

Other Physical Features

½ Warranty: 5 years

½ Dimensions (W x D x H): 10.7 x 2.8 x 13.0 cm

Package Contents

½ 1 x 2N Access Unit 2.0, Touch Keypad & RFID

Please Enquire
