

2N Access Unit M Touch Keypad & RFID (916116)



Product Name: 2N Access Unit M Touch Keypad & RFID (916116)

Manufacturer: 2N Telecommunications

Model Number: 916116

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The 2N Access Unit M Touch Keypad & RFID is great for projects with two-factor authentication. During working hours, employees swipe their RFID cards. Outside these hours, employees must also enter a PIN code. The reader is also great for scenarios when you generate one-off access codes for visitors. The keypad is backlit, so you can install it in dark places. The 2N Access Unit M Touch Keypad & RFID can read cards with frequencies of 125 kHz and 13.56 MHz.

2N Access Unit M Touch Keypad & RFID Key Features

- Slimline design
- Fastest mobile access
- Controller and reader in one
- Perfect for the office or outdoor
- Quick installation
- Encrypted two-way communication

2N Access Unit M Touch Keypad & RFID Technical Specifications

Interfaces

- Power supply: PoE and/or 12 V/1 A DC
- PoE: 802.3af (Class 0–12.95 W)
- LAN: 10/100BASE-TX with Auto-MDIX, RJ-45 female (pigtail)
- Recommended cabling: Cat-5e or better
- Active switch output: 8 to 12 V DC/max 600 mA
- Passive switch: NO/NC relay, 30V 1A AC/DC
- Inputs:- 2 inputs – in passive / active mode (-30 VDC to + 30 VDC)- OFF = OPEN or Uin > 1.5 V- ON = CLOSED or Uin < 1.5 V
- Tamper switch: native part of the 2N Access Unit M
- Audio: buzzer, 1 W/8ohm
- Supported protocols: DHCP opt. 66, SMTP, TFTP, HTTP, HTTPS, Syslog

Mechanical properties

- Cover: tempered glass with rugged plastic
- Operating temperature: -40°C to 60°C
- Storage temperature: -40°C to 70°C
- Operating relative humidity: 10%-95% (non-condensing)
- Dimensions (surface mounted): 50 (W) x 133 (H) x 27 (D) mm
- Weight max 0.5kg
- Cover rating IP55 and IK07

Bluetooth

- Version: compatible with Bluetooth 5.0 LE
- Range: adjustable (short ~ 0.5m, medium ~ 2m long ~ up to 10 m)
- Security: RSA-1024 and AES-128 encryption
- RX sensitivity: up to 94.8 dBm

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Mobile Application Support

i½ Android 6.0 and higher, iOS 12.0 and higher

RFID Card Reader

i½ Supported frequencies: 13.56MHz variant (optionally secured); 125kHz and 13.56MHz variant (optionally secured 13.56 MHz)

i½ 125kHz: EM4100, EM4102, HID Prox

i½ 13.56MHz: ISO14443A, ISO14443B, NFC support reads UID (CSN) reads PACs ID (HID iClass cards with SIO object)

Price: \$580.24
