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

- ï¿½ Slimline design
- ï¿½ Fastest mobile access
- ï¿½ Controller and reader in one
- ï¿½ Perfect for the office or outdoor
- ï¿½ Quick installation
- ï¿½ Encrypted two-way communication

2N Access Unit M Touch Keypad & RFID Technical Specifications

Interfaces

- ï¿½ Power supply: PoE and/or 12 V/1 A DC
- ï¿½ PoE: 802.3af (Class 0–12.95 W)
- ï¿½ LAN: 10/100BASE-TX with Auto-MDIX, RJ-45 female (pigtail)
- ï¿½ Recommended cabling: Cat-5e or better
- ï¿½ Active switch output: 8 to 12 V DC/max 600 mA
- ï¿½ Passive switch: NO/NC relay, 30V 1A AC/DC
- ï¿½ 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
- ï¿½ Tamper switch: native part of the 2N Access Unit M
- ï¿½ Audio: buzzer, 1 W/8ohm
- ï¿½ Supported protocols: DHCP opt. 66, SMTP, TFTP, HTTP, HTTPS, Syslog

Mechanical properties

- ï¿½ Cover: tempered glass with rugged plastic
- ï¿½ Operating temperature: -40°C to 60°C
- ï¿½ Storage temperature: -40°C to 70°C
- ï¿½ Operating relative humidity: 10%-95% (non-condensing)
- ï¿½ Dimensions (surface mounted): 50 (W) x 133 (H) x 27 (D) mm
- ï¿½ Weight max 0.5kg
- ï¿½ Cover rating IP55 and IK07

Bluetooth

- ï¿½ Version: compatible with Bluetooth 5.0 LE
- ï¿½ Range: adjustable (short ~ 0.5m, medium ~ 2m long ~ up to 10 m)
- ï¿½ Security: RSA-1024 and AES-128 encryption
- ï¿½ RX sensitivity: up to 94.8 dBm

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Mobile Application Support

ï¿½ Android 6.0 and higher, iOS 12.0 and higher

RFID Card Reader

ï¿½ Supported frequencies: 13.56MHz variant (optionally secured); 125kHz and 13.56MHz variant (optionally secured 13.56 MHz)
ï¿½ 125kHz: EM4100, EM4102, HID Prox
ï¿½ 13.56MHz: ISO14443A, ISO14443B, NFC support reads UID (CSN) reads PACs ID (HID iClass cards with SIO object)

Price: £385.40