2N Access Unit 13.6 MHz (916010)



Product Name: 2N Access Unit 13.6 MHz (916010)
Manufacturer: -
Model Number: 916010

Please Note: This product has been upgraded. Please see the 2N Access Unit 2.0 RFID 13.56MHz (9160342).

2N Access Unit 13.6 MHz (916010)
The 2N Access Unit is a reliable access system using IP technology. With an eye-catching representative design consisting of an autonomous IP RFID card reader, which also supports NFC technology, embedded with a controller in a single compact device.
The 2N Access Unit (916010) is powered via PoE and it directly controls the door lock that can be connected via a security relay to increase the security. If necessary, you can easily connect other devices to it, such as a departure button, open door detector or input from the security centre. Naturally, a camera system can also be connected to 2N IP intercoms. In this way, the customer gets a comprehensive security solution.
2N Access Unit Key Advantages

ï¿½ A simple IP device – just a reader with relevant software
ï¿½ Ability to open doors using a smartphone supporting NFC and HCE
ï¿½ Simple installation without the need for expert knowledge
ï¿½ High level of security
ï¿½ Representative design
ï¿½ Excellent price to performance ratio
ï¿½ Simple and comfortable operation for regular personnel
ï¿½ Option to easily connect other equipment, such as a camera system

The 2N Access Unit is primarily intended for firms that need to control the movement of people in a building. It offers them a simple, reliable solution at an affordable price. It will also be appreciated by organisations that rent out part of their premises and need to resolve access authorisation to various parts of the building. In addition to a reliably tracking the movement of people in a building, it also provides greater security for all building users.
2N Access Unit (916010) Technical Specification
Audio

ï¿½ Speaker 0.8 W / 8 Ω

Interface

ï¿½ Power: 12 V ±15% / 2 A DC (3 A if there is a larger number of modules) and/or PoE
ï¿½ PoE: PoE 802.3af (Class 0 - 12.95W)
ï¿½ LAN: 10/100BASE-TX s Auto-MDIX, connecting block or RJ-45 pigtail
ï¿½ Recommended cabling: Cat-5e or better
ï¿½ Supported protocols: DHCP opt. 66, SMTP, 802.1x, TFTP, HTTP, HTTPS, Syslog
ï¿½ Passive switch: make and break contact, max. 30 V / 1 A AC/DC
ï¿½ Active switch output: 8 to 12 V DC according to power source (PoE: 10 V; adapter: source voltage minus 2 V), max 400 mA
ï¿½ Inputs: Can be used in passive or active mode (-30 V to +30 V DC)OFF = disconnected or Uin > 1.5 VON = shorted or Uin < 1.5 V

RFID Card Reader

ï¿½ Frequency: 13.56 MHz

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ï¿½ Supported cards 13.56 MHz (only card serial number read)ISO14443A: Mifare Classic 1k & 4k, DESFire EV1, Mini, Plus S&X, SmartMX, Ultralight, Ultralight C, SLE44R35, my-d move (SLE66Rxx), PayPass, Legic AdvantISO14443B: Calypso, CEPAS, Moneo, SRI512, SRT512, SRI4K, SRIX4K, PicoPass, HID iCLASS

NFC Reader

ï¿½ Supported devices: smartphones with NFC and HCE support (Host Card Emulation)version Android 4.3 and higher

Mechanical Properties

ï¿½ Cover: Robust zinc cast with surface finish
ï¿½ Operating temperature: -40°C to 60°C
ï¿½ Operating relative humidity: 10%-95% (non-condensing)
ï¿½ Storage temperature: -40°C to 70°C
ï¿½ Dimensions: Frame for fitting on surface: 107 (W) x 130 (H) x 28 (D) mmFrame for recess fitting in wall: 130 (W) x 153 (H) x 5 (D) mmBox for mounting in wall (dimension of minimum hole in wall): 108 (W) x 131 (H) x 45 (D) mm
ï¿½ Weight: Max net weight: 2 kg / max gross weight: 0.5 kg – Depends on configurationCover rating: IP54

Expansion Modules

ï¿½ Supported modules: modules are supported from the 2N® Helios IP Verso intercom – RFID card reader (125kHz; 13,56MHz), keypad, five-button module, Wiegand, etc.

Please Enquire