

ACL805SUW-RDMF-B

ACL800 Keypad with MIFARE reader - Wiegand, Surface mount, Black

Product description

These surface mount ACL805SUW-RDMF-G readers includes a buzzer and a tri-color LED for state indication (access granted, access denied or idle). The ACL805SUW-RDMF-G has an automatic Wiegand output (32 or 56 bit) and is capable of reading Mifare cards/fobs (13.56 MHz). With the integrated keypad you can use Two-factor authentication with Card only, PIN Code only, Card or/and PIN Code.

The ACL800 range

The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. Moving forward, this product range will be further developed with biometric readers.

Card technology

The readers are compatible with TruPortal MIFARE Classic, - Plus, - Ultralight and - DESFire EV1. These technologies use the CSN (Card Serial Number) or UID (Unique Identifier) as credential identifier. The wiegand output (32 or 56 bit) is automatic according to the card type and ensures uniqueness of the MIFARE CSN with 4 and 7 Byte UID.

Compatibility

The ACL800 reader range is compatible with the TruPortal learn-in reader (TP-RDR-LRN) for learning-in credentials in access control panels like TruPortal. This compatibility is provided for both the 125 KHz and the 13.56 MHz credentials, while using the full wiegand format length in the management software (also with other third-party packages). There are different mounting possibilities: either flush mounted within the electrical wall sockets or surface mounted with a stylish, small, modern-looking molded design



Details

- Indoor/outdoor
- Dust proof and water-resistant (IP65)
- Attractive and timeless design
- Includes a buzzer
- Tri-color LED's
- Surface mount
- Compatible with the TruPortal learn-in reader (TP-RDR-LRN)
- Backlight illumination
- Two-factor authentication
- Keypad with MIFARE reader

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Technische specificaties

Stelsysteem

Max. afstand lezer tot paneel	50 m
RTE (uitgangsverzoek)	Nee
CSN (kaart serienummer)	Ja
Aantal LED's	3
Aantal inbegrepen afdekkappen	1
Taal installatiehandleiding	English

Technologie

Type lezer	PIN keypad, Smart Card
Lezer zendfrequentie	13.56 MHz
Ondersteunde technologie 13,56 MHz	MIFARE Classic (CSN), MIFARE DESFire (CSN), MIFARE DESFire EV1 (CSN), Mifare DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE UltraLight (CSN)
Type Mifare	ISO14443A
Aantal Mifare-bytes CSN	4 Bytes (S50), 7 Bytes (S70)

Interface & aansluitingen

Interface	Wiegand
Type aansluiting	Krulstaart
Pigtail lengte	100 cm

Type sabotage

Afneembeveiliging	Nee
Sabotage bij openen	Ja

Bediening

Autonoom	Nee
Codebediendeel	Ja
PIN-lengte	1 to 8 digits

Elektrisch

Type voeding	VDC
Waarde voeding	9 to 14 VDC
Stroomverbruik	150 mA at 12 VDC max

Fysiek

Fysieke afmetingen	100 x 94 x 30 mm
Netto gewicht	300 g
Verzendgewicht	310 g
Kleur	Zwart
Materiaal	ABS
Vormfactor	Overgedimentioneerd
Type montage	Oppervlaktemontage

Omgeving

Omgeving	Binnen, Buiten
Bedrijfstemperatuur	-20 to +50°C
Opslagtemperatuur	-20 to +50°C

Regelgeving

Conformiteit	CE, RoHS
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Operation

Green LED	Potential Free
Red LED	Potential Free
Orange LED	Idle mode
Illumination	Blue backlight (programmable on/off control)
Buzzer	1 (internal)
Authentication	Card, PIN Code, Card or/and PIN Code



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