

ACL800SUW-RDMF-G

ACL800 MIFARE READER - WIEGAND, SURFACE MOUNT, GREY

Product description

These surface mount ACL800SUW-RDMF readers includes a buzzer and a tri-color LED for state indication (access granted, access denied or idle). The ACL800SUW-RDMF has an automatic Wiegand output (32 or 56 bit) and is capable of reading Mifare cards/fobs (13.56 MHz).

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/EV2. 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.



Einzelheiten

- 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
- 13.56 MHz Mifare Reader

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Technische Spezifikationen

System

Max. Leserabstand zur Zentrale	50 m
CSN (Kartenseriennummer)	Ja
Anzahl LEDs	3
Sprache Installationshandbuch	English

Technologie

Lesertyp	Smartcard
Leser Betriebs-Sendefrequenz	13.56 MHz
Unterstützte Technologie	MIFARE Classic (CSN), MIFARE DESFire (CSN), 13,56 MHz MIFARE DESFire EV1 (CSN), Mifare DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE UltraLight (CSN)
Mifare-Typ	ISO14443A
Anzahl der Mifare-Bytes CSN	4 Byte (S50), 7 Byte (S70)

Schnittstelle & Verbindungen

Schnittstelle	Wiegand
Verbindungstyp	Zopf
Anschlussleitungslänge	100 cm

Sabotagetyp

Sabotagekontakt	Nein
Öffnungskontakt	Ja

Betrieb

Autonome	Nein
PIN-Tastatur	Nein

Elektrische Angaben

Netzteil	VDC
Netzteilwert	9 to 14 VDC
Aktueller Verbrauch	150 mA at 12 VDC max.

Physikalisch

Abmessungen	92 x 51 x 27 mm
Nettogewicht	160 g
Liefergewicht	260 g
Farbe	Grau
Material	Geformtes Aluminium
Formfaktor	Mullion
Montage	Oberflächenmontage

Umweltbedingungen

Umgebung	Drinnen, Draussen
Betriebstemperatur	-20 to +50°C
Lagertemperatur	-20 to +50°C
Relative Luftfeuchtigkeit	5 to 93% noncondensing

Regulativ

Kompatibilität	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)



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