ACL800SUW-RDMF-B

ACL800 MIFARE READER - WIEGAND, SURFACE MOUNT, BLACK

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.



Détails

- 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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Spécifications techniques

Système

Distance max. entre le lecteur et la centrale	152 m
CSN (numéro de série carte)	Oui
Nbre de LED	1
Langue du manuel d'installation	English

Technologie

Type de lecteur	Smart Card
Fréquence de transmission du fonctionnement du lecteur	13.56 MHz
Technologie supportée 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
Nbre d’octets Mifare CSN	4 Byte (S50), 7 Byte (S70)

Interface et connexions

Interface	Wiegand
Type de connecteur	Queue cochon
Longueur de la queue de cochon	90 cm

Type d'autoprotection

Levier d’arrêt inviolable	Non
Ouverture d'autoprotection	Oui

Opération

Autonome	Non
Code PIN clavier	Non

Électrique

Type de bloc d’alimentation	VDC
Valeur de l'alimentation	5 to 24 VDC
Consommation de courant	100 mA at 24 VDC 30 mA at 24 VDC

Caractéristiques physiques

Dimensions physiques	92 x 51 x 27 mm
Poids net	120 g
Poids à l'expédition	170 g
Couleur	Noir
Matériel	ABS
Types de format	Mullion
Type de montage	Montage en surface
LED	Green LED: Potential Free Red LED: Potential Free Orange LED: Idle mode
Buzzer	1 (internal)

Environnement

Environnement	Intérieur, Extérieur
Température de fonctionnement	-20 to +50°C
Température de stockage	-20 to +50°C
Humidité relative	5 to 93% noncondensing

Régulateur

Conformité	CE, RoHS

Operation

Illumination	Blue backlight (programmable on/off control)

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