



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.



Detalhes

- 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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Especificações técnicas

Sistema

Distância máx. do leitor ao painel	50 m
CSN (Número de Série de Cartão)	Sim
Nr. de LEDs	3
Manual de instalação de idiomas	English

Tecnologia

Tipo leitor	Smart Card
Frequência operação-transmissão Leitor	13.56 MHz
Suporta tecnologia MHz	13.56MIFARE Classic (CSN), MIFARE DESFire (CSN), MIFARE DESFire EV1 (CSN), Mifare DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE Ultralight (CSN)
Tipo Mifare	ISO14443A
Nr. de bytes CSN Mifare	4 Byte (S50), 7 Byte (S70)

Interface & ligações

Interface	Wiegand
Tipo de conector	Rabo porco
Comprimento do chicote	100 cm

Tipo de tamper

Tamper remoção	Não
Tamper de abertura	Sim

Operação

Autônoma	Não
Teclado PIN	Não

Elétrica

Tipo de fonte de alimentação	VDC
Valor da fonte de alimentação	9 to 14 VDC
Consumo de corrente	150 mA at 12 VDC max.

Físico

Dimensões físicas	92 x 51 x 27 mm
Peso líquido	160 g
Peso do envio	260 g
Cor	Preto
Material	ABS
Fator de forma	Mullion
Tipo de montagem	Montagem em superfície
LED	Green LED: Potential Free Red LED: Potential Free Orange LED: Idle mode
Buzzer	1 (internal)

Ambiental

Ambiente	Interior, Exterior
Temperatura de operação	-20 to +50°C
Temperatura de armazenamento	-20 to +50°C
Humidade relativa	5 to 93% noncondensing

Regulamentação

Conformidade	CE, RoHS
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Operation

Illumination	Blue backlight (programmable on/off control)
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