ACL800SUW-RDPX-S

ACL800 EM/CASI/HID Prox reader - Wiegand, HID Pass-Through, Surface mount, Silver

Product description

These surface mount proximity readers includes a buzzer and a tri-color LED for state indication (access granted, access denied or idle). ACL800SUW-RDPX is capable of reading Casi Rusco, EM and HID compatible cards/fobs (125 kHz).

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 the TruPortal (125 KHz) credential range. The Proximity card type can be selected through DIP switches in "HID only", "HID and EM", "HID and Casi", "Casi only" or "EM only" and Wiegand outputs automatically according to the card type.

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
- 125 KHz EM/CASI/HID Proximity reader

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Technical specifications

System

Max. reader distance to panel	50 m
RTE (Request To Exit)	No
CSN (Card Serial Number)	Yes
Custom data model	No
No. of LEDs	3
No. of covers included	1
Language installation manual	English

Technology

Reader type	Proximity
Reader operating-transmitting frequency	125 KHz
Supported technology 125 kHz	EM4102, GE ProxLite/CASI Prox, HID Prox
Read write	No
SAM module embedded	No

Interface & connections

Interface	Wiegand
Connector type	Pigtail
Pigtail length	100 cm

Tamper type

Pry-off tamper	No
Opening tamper	Yes

Operation

Stand-alone	No
PIN keypad	No
Green LED	Potential Free
Red LED	Potential Free
Orange LED	Idle mode
Illumination	Blue backlight (programmable on/off control)
Buzzer	1 (internal)

Support

Language installation manual	English

Electrical

Power supply type	VDC
Power supply value	9 to 14 VDC
Current consumption	100 mA at 24 VDC

Physical

Physical dimensions	92 x 52 x 27 mm
Net weight	300 g
Shipping weight	310 g
Colour	Silver
Material	Moulded aluminium
Form factor	Mullion
Mounting type	Surface mount

Environmental

Environment	Indoor, Outdoor
Storage temperature	-20 to +50°C
Relative humidity	5 to 93% noncondensing

Regulatory

Compliancy	CE, RoHS

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