

ACL800SUW-RDPX-B

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

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

CSN (Card Serial Number) Yes

No. of LEDs 3

Language installation manual English

Technology

Reader type Proximity

Reader operating-transmitting frequency 125 KHz

Supported technology EM4102, GE ProxLite/CASI Prox, HID Prox 125 kHz

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)

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 Black

Material ABS

Form factor Mullion

Mounting type Surface mount

Environmental

Environment Indoor, Outdoor

Storage temperature -20 to +50°C

Regulatory

Compliancy CE, RoHS



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