# 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 |
| 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 | 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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