# 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.

## Detalles

- 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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## Especificaciones técnicas

### Sistema

| | |
|---|---|
| Distancia máxima del lector al panel | 50 m |
| CSN (Numero Serie de la Tarjeta) | Si |
| No. de LED's | 3 |
| Idioma del manual de instalación | English |

### Tecnología

| | |
|---|---|
| Tipo de lector | Proximidad |
| Lector funcionando - transmitiendo frecuencia | 125 KHz |
| Tecnología 125 KHz soportada | EM4102, GE ProxLite/CASI Prox, HID Prox |

### Interfaz y conexiones

| | |
|---|---|
| Interfaz | Wiegand |
| Tipo de conector | Coleta |
| Longitud del cable extensible | 100 cm |

### Tipo de tamper

| | |
|---|---|
| Tamper antipalanca | No |
| Apertura de tamper | Si |

### Operación

| | |
|---|---|
| Autónomo | No |
| Teclado PIN | No |

### Eléctrico

| | |
|---|---|
| Tipo de fuente de alimentación | VCC |
| Valor de la fuente de alimentación | 9 to 14 VDC |
| Consumo de corriente | 100 mA at 24 VDC |

### Físico

| | |
|---|---|
| Dimensiones físicas | 92 x 52 x 27 mm |
| Peso neto | 300 g |
| Peso de envío | 310 g |
| Color | Plata |
| Material | Aluminio moldeado |
| Factor de forma | Mullion |
| Tipo de montaje | Montaje en Superficie |

### Medioambiental

| | |
|---|---|
| Entorno | Interior, Exterior |
| Temperatura de almacenamiento | -20 to +50°C |
| Humedad relativa | 5 to 93% noncondensing |

### Regulador

| | |
|---|---|
| Cumplimiento | CE, RoHS |

### Operation

| | |
|---|---|
| Green LED | Potential Free |
| Red LED | Potential Free |
| Orange LED | Idle mode |
| Illumination | Blue backlight (programmable on/off control) |
| Buzzer | 1 (internal) |

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