



# ACL800SUW-RDMF-G

**Lector de tarjetas en aluminio para montar en superficie de proximidad Smart Card de 13,65 MHz. Led tricolor. Exteriores. IP65.**

## Product description

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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

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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

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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

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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

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- 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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## Especificaciones técnicas

### Sistema

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

### Tecnología

Tipo de lector	Tarjeta Inteligente
Lector funcionando - transmitiendo frecuencia	13,56 MHz
Tecnología 13,56 MHz soportada	MIFARE Classic (CSN), MIFARE DESFire (CSN), MIFARE DESFire EV1 (CSN), Mifare DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE Ultralight (CSN)
Tipo de Mifare	ISO14443A
No. de bytes Mifare CSN	4 Byte (S50), 7 Byte (S70)

### 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	150 mA at 12 VDC max.

### Físico

Dimensiones físicas	92 x 51 x 27 mm
Peso neto	160 g
Peso de envío	260 g
Color	Gris
Material	Aluminio moldeado
Factor de forma	Mullion
Tipo de montaje	Montaje en Superficie

### Medioambiental

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

### Regulador

Cumplimiento	CE, RoHS
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### 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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