

ACL805SUW-RDMF-B

ACL800 Keypad with MIFARE reader, Wiegand, Surface mount, Black

Product description

These surface mount ACL805SUW-RDMF-G readers includes a buzzer and a tri-color LED for state indication (access granted, access denied or idle). The ACL805SUW-RDMF-G has an automatic Wiegand output (32 or 56 bit) and is capable of reading Mifare cards/fobs (13.56 MHz). With the integrated keypad you can useTwo-factor authentication with Card only, PIN Code only, Card or/and PIN Code.

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 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

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
- Two-factor authentication
- Keypad with MIFARE reader

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Technical specifications

Max. reader distance to 50 m panel RTE (Request To Exit) No CSN (Card Serial Yes Number) No. of LEDS 3 No. of covers included 1 Language installation manual Technology Reader type PIN keypad, Smart Card Reader operating 13.56 MHz transmitting frequency Supported technology NIFARE Classic (CSN), MIFARE DESFire (CSN), MIFARE DESFire EV1 (CSN), MIFARE DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE UltraLight (CSN) Of Mifare type ISO14443A No. of Mifare bytes CSN 4 Bytes (S50), 7 Bytes (S70) Interface Wiegand Connector type Pigtail Pigtail length 100 cm Tamper type Pry-off tamper No Opening tamper Yes Operation Stand-alone No PIN keypad Yes Potential Free Red LED Rower supply type VDC Rower supply type VDC Rower supply type VDC Rower supply value 9 to 14	System	
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Net weight 300 g Shipping weight 310 g Colour Black Material ABS	Physical	
Shipping weight 310 g Colour Black Material ABS	Physical dimensions	100 x 94 x 30 mm
Colour Black Material ABS	Net weight	300 g
Material ABS	Shipping weight	310 g
	Colour	Black
Form factor Oversized	Material	ABS
	Form factor	Oversized

Environmental

Environment	Indoor, Outdoor
Operating temperature	-20 to +50°C
Storage temperature	-20 to +50°C
Regulatory	
Compliancy	CE, RoHS



Surface mount

Mounting type

As a company of innovation, Carrier Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.