

ACL800FL-RU2-W

ACL800 Remote electronic, 2 Relays, for use with all ACL87xSU/FL-Bx Standalone biometric readers, Fitted in DIN-RAIL housing.

Product description

The ACL800FL-RU2-W is a 2 relay remote control unit for the ACL800SUW/ACL800FLW biometric readers and the ACL800SUW/ACL800FLW Mifare and Proximity readers. If a secure installation is needed, the reader can be connected to remote relay unit at secured area.

The ACL800 range

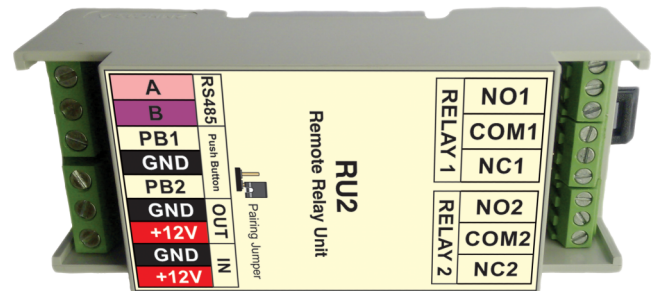
The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. The product line has now expanded new biometric readers.

Card technology

The readers are compatible with the TruPortal (125 KHz) credential range and other industry standards like MIFARE Classic, - Plus, - Ultralight and - DESFire EV1. 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. 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
- DIN rail mount or wall mount
- 2 relays
- Fitted in a DIN rail housing

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Technical specifications

Technology

Reader type	Interface
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System

RTE (Request To Exit)	Yes
CSN (Card Serial Number)	No
Reader accessory	Installation kit

Interface & connections

Interface	RS-485
Connector type	Terminal Strip
Output	"Two relays NO/NC contacts"
Output maximum current	3A, 250 VAC, 24 VDC
Output timing	Pulse 1-60 sec or toggle
Input	Two inputs for activating outputs

Tamper type

Pry-off tamper	No
Opening tamper	No

Operation

Stand-alone	Yes
PIN keypad	No

Support

Language installation manual	English
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Electrical

Power supply type	VDC
Power supply value	9-14 VDC
Current consumption	80mA @ 12 VDC

Physical

Physical dimensions	90 x 37 x 33 mm
Net weight	250 g
Shipping weight	400 g
Colour	White
Material	ABS
Form factor	Mullion
Mounting type	Flush Mount, Wall mount
Housing	DIN RAIL size 2 box
Mounting	DIN RAIL (for model with a housing)

Environmental

Operating temperature	0°C to +40°C
Storage temperature	-20 to +50°C
Environment	Indoor

Standards & regulation

Compliance	CE, RoHS
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