ACL800FL-CONV-W

ACL800 Converter - RS485 to TCP/IP converter, fitted in DIN-RAIL housing

Product description

The ACL800FL-CONV-W is highly integrated serial to Ethernet Converter that enables you to connect any KGS biometric reader over a local LAN network or over the Internet to your computer. Configuration of the IP address, Dynamic DNS, TCP/UDP ports can be done from browser or from the ACL800 BioManager software. The software is capable to automatically search IP addresses of the converters, as well as the serial numbers of the biometric readers. The device is already preset for use with the Biometric Readers

The ACL800 range

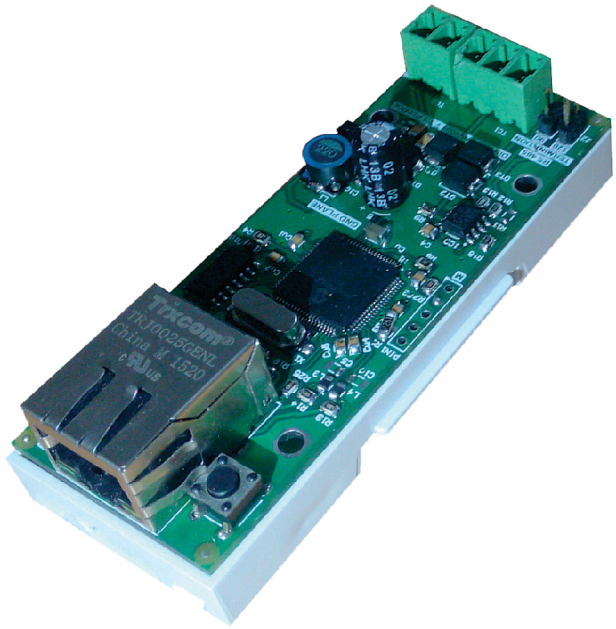
The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. The product 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
- Network interface and a RS485 interface
- Fitted in a DIN rail housing
- Dedicated IP or/and MAC address
- Visual LED signalization for TCP/UDP packets
- DHCP client
- DDNS support
- Finds portals by ACL800 BioManager

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Technische specificaties

System

RTE (uitgangsverzoek)	No
CSN (kaart serienummer)	No
Aangepast datamodel	No
Aantal LED's	
Aantal inbegrepen afdekkappen	
Lezer accessoire	Installationssæt
Taal installatiehandleiding	English

Technology

Type lezer	Grænseflade
Lezen schrijven	No
SAM-module geïntegreerd	No

Interface & connections

Interface	RS-485
Type aansluiting	Netværk, Terminal strip

Tamper type

Afneembeveiliging	No
Sabotage bij openen	No

Operation

Autonoom	Yes
Codebediendeel	No

Support

Taal installatiehandleiding	English

Electrical

Type voeding	VDC
Waarde voeding	12 VDC
Stroomverbruik	100mA @ 12 VDC

Physical

Fysieke afmetingen	90 x 37 x 33 mm
Netto gewicht	250 g
Verzendgewicht	400 g
Kleur	Hvid
Materiaal	ABS
Vormfactor	PCB di piccole dimensioni
Type montage	Montaggio ad incasso, Vægmontering

Environmental

Omgeving	Indendør
Bedrijfstemperatuur	0°C to +40°C
Opslagtemperatuur	-20 to +50°C

Regulatory

Conformiteit	CE, RoHS

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