

Networked Control Panels



ROSSLARE



The ultimate networked control panel solution with flexibility built-in



The Rosslare market proven series of networked control panels are at the heart of Rosslare access control solutions. Optimized to meet the full range of today's customer requirements, the controllers feature 2,4 and 6 reader models with a variety of expansions and a proven install base of hundreds of thousands of doors across the globe.

Boasting sophisticated design and performance to fit projects of any size and complexity, Rosslare controllers are ideal for new installations, as well as replacement of existing systems. The controllers are comprehensive, modular and versatile, and can be easily scaled to handle anything from a single facility to multiple remote premises.

All controllers are equipped with professional enclosure, and are fully powered by our AxTraxNG™ access control management platform that enables setting automated physical access control policies across facilities, perfect for today's most demanding users and organizations. AxTraxNG™ can manage thousands of Rosslare networked control panels capable of supporting hundreds of thousands of users, providing enhanced security with excellent system scalability and performance.



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The AC-825IP

Networked control panel & Expansions



The AC-825IP 6-door (4 Wiegand & 2 OSDP readers) networked control panel communicates securely using AES 128-bit encryption, with server over TCP/IP connected to all access points, enabling implementation of your access policy within a protected area. The AC-825IP features a wide range of expansions, making it ideal and cost-effective for projects of any size, from small to large or multi-site with high door count. The AC-825IP offers all the features of the AxTraxNG™ platform, with digital logic and nonvolatile memory, and a backup battery to continue implementing all access rules even without continuous connection to the network or power.

Designed with installers' needs in mind, the AC-825IP has everything that professional installers need in a scalable networked controller. State of the art bi-directional push communication and expandability with plug and play expansions bring system configuration flexibility to a new level. Equipped with a highly functional, stylish enclosure with built-in illumination bar, smart cable management, split power supply and many other features – the AC-825IP stands out from the crowd.

The AC-825IP is compatible with 4 types of expansion boards that communicate over OSDP:

<p>R-805 Adds additional 16 outputs</p>	<p>S-805 Adds additional 16 inputs</p>
<p>D-805 Adds additional 4-door expansion</p>	<p>P-805 Adds additional 16 inputs & 8 outputs</p>

Key features and advantages

- + High count of access points per single AC-825IP controller, supporting 12 expansions via OSDP
- + Offline Mode Operation – access control policy and door automation schedulers keep working even when network interruptions occur
- + Up to 16 credentials per user with a wide range of built-in access policy options included
- + Antipassback rules to prevent illegal access by door, by time or global
- + Easy configuration of Access Point Interlock rules allow creation of simple two door “man traps” and highly customizable interlock scenarios in groups
- + Advanced communications including “Push” allow reduction of network load and improved efficiency
- + Secure Lockable Power management enclosure with built-in illumination bar
- + Speed of installation – designed without compromise to make installers' life simple while reducing installation time and complexity, allowing quick troubleshooting and system maintenance
- + Power plug lock and power level status logging and monitoring using AxTraxNG for AC Mains and UPS Battery operation

The AC-215IP/AC-225IP/AC-425IP

Networked control panels & Expansions



Rosslare's series of networked control panels (AC-215IP-B / AC-225IP-B / AC-425IP-B) offers 2 and 4 reader models, communicating over TCP/IP or RS-485 and with various expansion options. Fully managed and driven by Rosslare AxTraxNG™ platform, the system provides an ideal modular and expandable solution to all needs and budgets. Entry-level access controllers bring a cost-effective solution to smaller sites, while controllers at the top of the range are suitable for high demanding large-scale projects.

This series includes six variants of controllers:

AC-215-B/AC-215IP-B 2-readers controller	AC-225-B/AC-225IP-B 2-readers controller + expansion option
AC-425-B/AC-425IP-B 4-readers controller + expansion option	

Three types of expansion boards available:

MD-D02B Adds additional 2 readers, 4 inputs and 4 outputs (AC-225-B/AC-225IP-B)
MD-D04B Adds additional 4 readers, 4 inputs and 4 outputs (AC-425-B/AC-425IP-B)
MD-IO84B Adds additional 8 inputs and 4 outputs (AC-225-B/AC-225IP-B and AC-425-B/AC-425IP-B)

Key features and advantages

- +** Secure Lockable Power management enclosure with built-in illumination bar
- +** Highly flexible and applicable to any type of project, enabling implementation of cost-effective solutions for customers
- +** Up to 1000m extended wiring range for serial sub network
- +** Allows different types of panels to be installed on the same server, making it easy to install a single door (AC-215-B/AC-215IP-B) or a group of 8 doors (AC-425-B/AC-425IP-B)
- +** Supports 16 credentials per user with flexible policy options, including Antipassback rules to prevent illegal access by door, time or global
- +** Quick Access Point Interlock rules configuration enables to create two-door "man traps" with customizable interlock scenarios and easy to manage rules, groups and more

Compatible hardware and software products

The networked controllers are compatible with any standard Wiegand peripheral device, including Rosslare readers, biometric terminals and accessories – all fully managed by the AxTraxNG™ management platform.



AxTraxNG™ Management Software



AY-B8550 AY-B9250BT AY-B8650 AY-B9350

Biometric Terminals



AY-U920BT AY-K35 AC-Q42HB AY-H6255

Readers

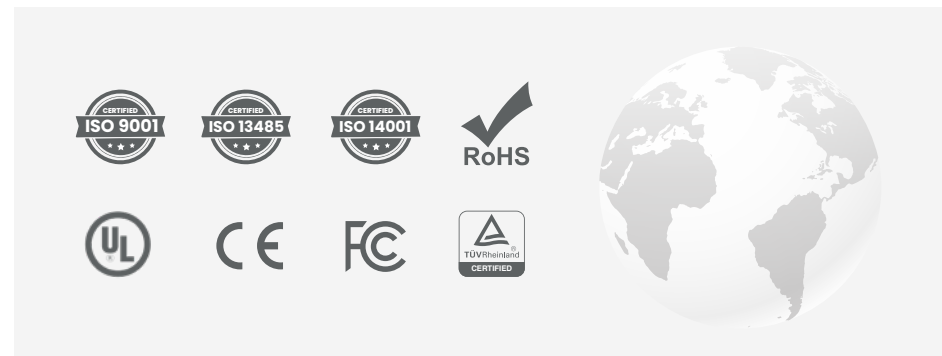


EX-H22N SA-90 SH-02 LK-M12L

Accessories

Global certifications and compliance

Rosslare is a market leader in regulatory compliance, backed by leading authorization bodies and labs, including industry certifications such as CE, FCC, UL, EAC, NOM and UKCA. We take certification and regulatory compliance seriously to ensure the security and safety of our products and customers. Rosslare also holds ISO 9001 and ISO 14001 certifications, including the most demanding ISO 13485.



Fit for any industry and application

Rosslare's series of networked control solutions are flexible and versatile to serve the diverse needs and applications of large and small organizations across multiple industries.



System configuration

