

ROSSLARE



AC-825IP

Networked Control Panel

The ultimate access control platform

Secure. Flexible. Scalable

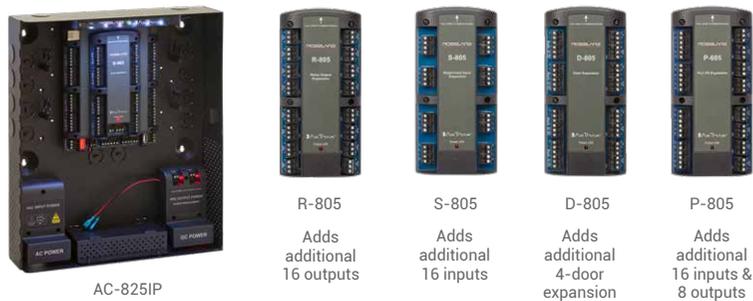
The Rosslare market-proven flagship networked control panel AC-825IP is well positioned at the heart of Rosslare access control solutions. Optimized to meet the full range of today's customer requirements, the controllers feature 6 to 58 reader configurations with a variety of expansions and a proven installed base of more than one million 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 QxControl Video management and access control platform as well as AxTraxPro™ access control management platform that enables setting automated physical access control policies across facilities, perfect for today's most demanding users and organizations. QxControl and AxTraxPro™ 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.

Flexibility powered by security

The AC-825IP 6-door networked control panel communicates securely using AES 256-bit encryption, with the management platform over TCP/IP connected to all access points, enabling implementation of the required 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 a high door count. The AC-825IP offers all the features of the QxControl and AxTraxPro™ platforms, with digital logic, non-volatile memory, and a backup battery to continue implementing all access rules even without a 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. Supports either 6 readers via OSDP or 4 Wiegand and 2 OSDP readers simultaneously.

Key features and advantages

- + High number of access points per single AC-825IP controller, supporting 12 expansions via OSDP Secure Channel protocol
- + 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 the creation of simple two-door "man traps" and highly customizable interlock scenarios in groups
- + Advanced communications including SNMP V3 and "Push" allow reduction of network load, improved efficiency and higher security
- + Secure, lockable power-management enclosure with built-in illumination bar
- + Speed of installation – designed without compromise to make installers' lives simpler while reducing installation time and complexity, allowing quick troubleshooting and system maintenance
- + Power plug lock and power level status logging and monitoring using AxTraxPro for AC Mains and UPS Battery operation

Compatible software products

The AC-825IP networked controllers are fully compatible with any standard Wiegand and selected OSDP peripheral devices using QxControl or AxTraxPro management software.



AxTraxPro™ Management Platform



QxControl Cloud Platform

AxTraxPro vs QxControl

Feature/Controller	QX Control	AxTraxPro
Lockdown	V	V
Unlimited access groups	V	V
AES 256-bit encryption	V	V
OSDP V2 secure channel	-	V
OSDP host controlled (led\buzzer)	-	V
Antipassback	-	V
Car parking management	-	V
Reader as desktop reader	-	V
Custom Wiegand	-	V
Dual user authentication	-	V
Dual authentication	V	V
User counters	-	V



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, BIS, 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 demanded ISO 27000 series for cybersecurity. Rosslare is a proud member of SIA – Security Industry Association.

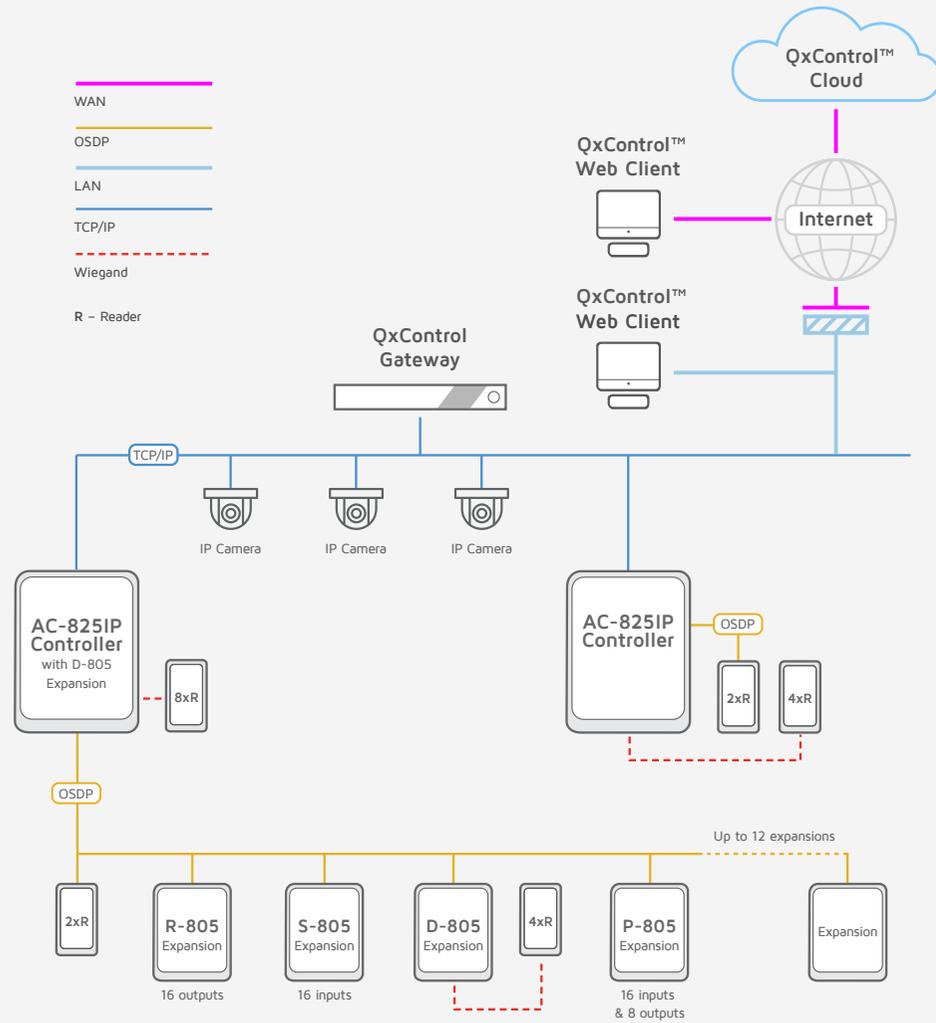


Fit for any industry and application

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.



QxControl system configuration



AxTraxPro system configuration

