

ROSSLARE SECURITY PRODUCTS

ACCESS CONTROL

AC-825IP

Challenge

Strong market demands in every sector and increasingly competitive physical security equipment requirements lead the decision makers to look for the cost effective security platform, while maintaining maximum simplicity and confidence.

- Standard solutions are pre-designed and inflexible
- Need for fast and accurate response is a must
- Comprehensive solutions will make integration and implementation a challenge

AC-825IP

Overview

- AC-825IP is a tailor made solution
- **Modular** solution for medium to high scale security systems both for commercial and institutional needs
- AC-825IP is an advanced 4-door networked access controller **expandable** to an 8-door onboard configuration (10-door configuration with 2 OSDP readers)
- Comes with one onboard expansion slot and can be further expanded by connecting up to 12 expansion boards
- Driven by AxTraxNG™, Rosslare's powerful, flexible and easy-to-use software
- CE and FCC compliant

AC-825IP

Setup



- AC-825IP controller is connected via TCP/IP to the AxTraxNG server, each controller can be **expanded** with up to 12 expansion boards of 4 types (R/S/D/P-805) plus one onboard
- The controller and its expansions are controlled and monitored by AxTraxNG PC clients within the LAN or externally via WAN
- AxTraxNG platform **integrates solutions** of DVR/NVR such as Dahua and HIKVision, as well as Rosslare's own VMS with LPR software support, the ViTrax™

AC-825IP

Features

- Security
 - AES 128-bit **encrypted** communication via TCP/IP to an AxTraxNG server
 - **Encrypted** 8GB Micro-SD card is included for storing the controller configuration and database (for internal use only, removal of the card is done by authorized personnel)
 - Power management and monitoring with AxTraxNG software
- Speed and Reliability
 - **Bi-directional** push communication with AxTraxNG server for enhanced data transmission
 - Real-time supervision to indicate if any board is unresponsive
- Open
 - Open Supervised Device Protocol (OSDP) compliant

AC-825IP

Expansion Boards

- Expandable
 - Up to 6 doors (4 with Wiegand format, 2 OSDP readers) each with 2 inputs and 1 output
 - 4 auxiliary inputs
 - 2 auxiliary outputs
 - 60,000 users
 - Up to 500,000 history log entries
 - A slot for adding a mounted-on expansion board
 - 4 types of expansion boards:
 - R-805 – Adds additional 16 outputs
 - S-805 – Adds additional 16 inputs
 - D-805 – Adds additional 4-door expansion
 - P-805 – Adds additional 16 inputs and 8 outputs
 - AC-825IP supports up to 12 expansion boards via OSDP over RS-485



AC-825IP

ME-1515 Enclosure

- ME-1515 enclosure holds one AC-825IP controller with a mounted **expansion** or up to two R/S/D/P-805 **expansion** boards.
- Each enclosure can be locked by a **unique key**
- **Built-in** VAC/VDC power switcher
- **Power management** board capable of supplying up to 4 A
- C14 power connection
- **Easy to use**
 - Incorporates a detachable illumination bar that lights up when the enclosure is opened
 - Better cable management with cable twist locks and zip-tie anchors
 - Removal tool for easy rewiring



ME-1515

Contact Us

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Thank you!