ROSSLARE
SECURITY PRODUCTS

ACCESS CONTROL ESSENTIALS
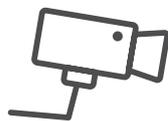
PRODUCT CATALOG

About Rosslare Security

Rosslare Security Products, a division of Rosslare Enterprises Ltd., manufactures and markets high-quality security products through its worldwide offices and channel partners. Since its inception in 1980, Rosslare implements the latest technologies for its corporate, residential, and institutional products and systems. Today our product portfolio includes networked controllers, client/server software for access and automation management, a wide range of readers, credentials, smartphone apps, standalone controllers and door hardware suitable for a wide range of applications.

In a world of innovative technology, Rosslare Security Products is silently present in all that surrounds you, enabling everyday life to be as fluent and yet, as secure as possible. By choosing Rosslare, you choose convenience, comfort, control, and over three decades of successful and groundbreaking development.
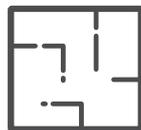
THE SOLUTIONS

GLOBAL ANTIPASSBACK	VIDEO VERIFICATION	STATUS MAP	VISITOR MANAGEMENT	ACCESS CONTROL
TIME & ATTENDANCE	CAR PARKING	GUARD PATROL	DOOR INTERLOCK	ELEVATOR SECURITY

Contents

Networked Controllers

AC-825IP

Expandable Master Networked Access Controller

- Supports 4 readers
- Supports up to 4 doors
- Expandable to 56 doors
- Supports 2 OSDP readers

Major Features

- Scalable and flexible – fits a wide range of applications
- Supports up to 100,000 credentials
- Onboard TCP/IP networking with AES 128-bit data encryption to an AxTraxNG server
- Bi-directional communication for enhanced data transmission, speed, and reliability
- 500,000 entries event history per controller
- Enclosure with illumination bar, tamper sensing, and power status
- ME-1515 Secure Power Management Enclosure – Delivers 2 Amps to peripherals, with illumination bar, tamper, power status LED, and lockable C14 power socket assembly
- C13 power cable included
- Car parking management
- One onboard expansion slot and supports up to 12 additional expansion boards via RSDP (R/S/D/P-805)

Expansion Boards

Expand the range and functionability of the AC-825IP with a series of expansion boards, featuring DIN rail mounting and enclosure mounting options

R-805

16 outputs

S-805

16 supervised inputs

D-805

4-reader expansion

P-805

16 supervised inputs and 8 outputs

Networked Controllers

AC-215-B/215IP-B

Scalable Networked Controller

- Supports 2 readers
- Supports up to 2 doors

AC-225-B/225IP-B

Expandable Networked Access Controller

- Supports 2 readers
- Supports up to 2 doors
- Expandable to 4 doors using MD-D02B

AC-425-B/425IP-B

Expandable Networked Access Controller

- Supports 4 readers
- Supports up to 4 doors
- Expandable to 8 doors using MD-D04B

Major Features

- Networked up to 1023 panels
- Supports up to 30,000 credentials
- 20,000 event history entries per controller
- Multi-user authentication for high-level security
- Supports a wide range of Wiegand and PIN formats
- Car parking management
- ME-1015 Secure Power Management Enclosure – Delivers 2 Amp to peripherals, with illumination bar, tamper, power status LED, and lockable C14 power plug

Expansion Boards

MD-D02B

Optional Expansion for AC-225-B

- Up to 2 doors expansions

MD-D04B

Optional Expansion for AC-425-B

- Up to 4 doors expansions

MD-IO84B

Optional Expansion for AC-225-B, AC-425-B

- 8 inputs, 4 outputs

Software

ACCESS CONTROL SOFTWARE

Rosslare's AxTraxNG™ is a complete server-client software for identity management, access control, and automation for organizations that scale up to thousands of users and readers. The software supports connections to any of our networked controllers and network fingerprint terminals. It is user-friendly, intuitive, reliable, and features integration with NVR and VMS, making it ideal to produce security solutions to meet a wide range of scale, architecture, and budget.

AxTraxNG™

PC Client/Server Management Software for Professional Networked Controllers

AX-NG

- User-friendly PC software with intuitive layout, reduces the complexity of access control
- Manages user data, photo and information fields, access rights, alarms, strike time, and door mode, all from one central location
- Produces reports from acquired data, such as entry and exit times, as well as alarm types initiated by user, location, and time events
- Car parking management
- Available in multiple languages and date formats
- Compatible with additional video management software modules from Rosslare (ViTrax™)
- Integrates with Hikvision and Dahua NVR for event-based video pop-ups and snapshots
- VMS compatible

ViTrax™

VMS Solution Supporting IP Cameras

AX-AV

- Full video and audio management for third-party cameras
- Scheduled recording and backup management
- Multiple video viewport screens, can be arranged as desired
- Full event integration (inputs, alarms, and other system events) with AxTraxNG links
- Multi-lingual support, detailed authorization management, alarm and event handling, and more

Standalone Controllers

OUTDOOR BACKLIT PIN / PROXIMITY & PIN CONTROLLERS

AC-F44

US Gang Box Backlit Proximity & PIN Standalone Controller

AC-G44

Mullion Backlit Proximity & PIN Standalone Controller

Major Features

- 500 dual-code users
- 2 x 2 A relays built-in
- 2 inputs with user programmable logic
- 2 tri-colored LED indicators
- 3 user levels and 3 modes of operation
- Optical back tamper detection and output
- Fully-potted, meets IP65
- Lockout feature on wrong entries (keypad/card tamper)
- Bell, chime, siren, and strobe features available with BL-D40

INDOOR PIN / PROXIMITY & PIN CONTROLLERS

AC-D32

Indoor PIN / Proximity & PIN Standalone Controller

AC-B32

Indoor PIN / Proximity & PIN Standalone Controller

Major Features

- 125 kHz, ASK type RFID proximity, Wiegand 26-Bit (selected models)
- 3 user levels and 3 operation modes
- 2 tri-colored LED and buzzer indicators
- Bell, chime, siren, and strobe features available with BL-D40
- Case tamper
- Input for REX button
- 3.5 A lock relay

Readers

125 kHz – ROSSLARE PROXIMITY & goPROX®

AY-H12C

US Gang Box Sized Proximity Reader

AY-L12C

Mullion Proximity Reader

AY-K12C

Micro-Mullion Proximity Reader

AY-M12C

UK Gang Box Sized Proximity Reader

GOPROX BY ROSSLARE   HID

AYC-Q60

Convertible Anti-Vandal US Single Gang Backlit goPROX® & PIN Reader

AYC-G60

Convertible Reader/ Controller, Mullion Backlit goPROX® & PIN

AYC-E60N

Convertible Ultra-Slim Piezoelectric Mullion Backlit goPROX® & PIN Reader

Readers

13.56 MHz – CSN SMART™ READERS

AY-H6255BT*

CSN SMART™ Smart Card Reader with NFC and BLE ID Capabilities

AY-H6355BT*

CSN SMART™ Smart Card Reader with Keypad with NFC and BLE ID Capabilities

*APP AVAILABLE

APP-A411
Rosslare NFC-ID / BLE-ID™ Soft Credential App (for Android)

APP-B411
Rosslare BLE-ID™ Soft Credential App (for iOS)

APP-A421/APP-B421
Rosslare BLE-Admin™ Configuration App (for Android and iOS)

COST-EFFECTIVE RFID READERS

AY-M5B

Cost-Effective RFID Reader

- MIFARE 13.56 MHz contactless for indoor use
- Wiegand 26-Bit

AY-T6350

Touch Keypad Reader with RFID

- 13.56 MHz MIFARE RFID
- Dual authentication support
- Wiegand 26-Bit to 54-Bit
- IP68 – a fully potted housing with top cover for all weather applications

Readers

13.56 MHz – CSN SELECT™ READERS*

AY-K6255

Micro-Mullion
CSN SELECT™ Reader

AY-M6255

UK Gang Box
CSN SELECT™ Reader

AY-H6255

US Gang Box
CSN SELECT™ Reader

AY-L6255

Mullion
CSN SELECT™ Reader

AYC-M6355

UK Gang Box CSN
SELECT™ Convertible
Reader with Keypad

AYC-H6355

US Gang Box CSN
SELECT™ Convertible
Reader with Keypad

AYC-Q6355

Anti-Vandal US Single Gang
CSN SELECT™ Convertible
Reader with Keypad

***APP
AVAILABLE**

APP-A411

Rosslare NFC-ID
/ BLE-ID™ Soft
Credential App
(for Android)

AY-Q6255

Anti-Vandal US Single Gang
CSN SELECT™ Reader

AY-R6255

Illuminated CSN SELECT™
Smart Card Reader

Major Features

- Reads most 13.56 MHz contactless credentials
- OSDP in AY-M/H6255 and AYC-M/H6355 models
- Tri-colored LED notification for operation status
- Support access by an NFC compatible Android Mobile app
- Configurable using CS-CCT Configuration Card Tool

Readers

13.56 MHz – MIFARE® SECTOR READER SERIES

AY-M26

UK Gang Box Sized MIFARE®
Contactless Smart Card
Sector Reader

AY-W6260

MIFARE® Contactless Smart
Card Sector Reader

AY-W6360

MIFARE® Contactless Smart
Card Sector Reader with
Keypad

AY-Q6260

Anti-Vandal MIFARE®
Contactless Smart Card
Sector Reader

AY-Q6360

Anti-Vandal MIFARE®
Contactless Smart Card Sector
Reader with Keypad

- Blue backlight keypad
- Two tri-colored LEDs and
  buzzer indicators

Major Features

- ISO-14443A, MIFARE at 13.56 MHz
- Programmable multi-format output
- Epoxy-potted – meets IP65, waterproof
- Optical back tamper

Readers

13.56 MHz DESFIRE EV1 – OPEN TO SECURE® – O2S®

AY-H6270B/AY-H6280B

OPEN TO SECURE® (O2S®)
MIFARE® and MIFARE
Plus®/DESFire® EV1 Reader

AY-H6370B/AY-H6380B

OPEN TO SECURE® (O2S®)
MIFARE® and MIFARE Plus®/
DESFire® EV1 Reader with Keypad

AY-G6270B/AY-G6280B

OPEN TO SECURE® (O2S®)
MIFARE® and MIFARE
Plus®/DESFire® EV1 Reader

AY-G6370B/AY-G6380B

OPEN TO SECURE® (O2S®)
MIFARE® and MIFARE Plus®/
DESFire® EV1 Reader with Keypad

Major Features

- High security with AES 128-Bit, compatible with MIFARE Plus and MIFARE DESFire EV1
- CSN reading with MIFARE Classic EV1
- Supports SIA OSDP
- Tri-colored LED operation and buzzer
- Optical back tamper detection and output

USB DESKTOP ENROLLMENT READERS

DR-12C / DR-6255 / DR-6280

EM/ CSN SELECT™/
MIFARE®/DESFire®
EV1 Desktop
Enrollment Reader

DR-U955BT

Multi-technology
USB Desktop
enrollment station

Major Features

- USB connectivity to PC
- Bi-colored LED for status notification for easy enrollment of credentials to software clients

Major Features

- USB connectivity to PC
- Compact 3-in-1 design: 13.56 MHz Smartcard CSN, Rosslare BLE-ID™ and UHF RFID Credentials

Readers

8000 BIOMETRIC SERIES

AY-B8520/AY-B8550

Fingerprint & Card Reader
for indoor use

Major Features

- Fingerprint data is encrypted in storage
- RFID card reader – 125 kHz (EM) / 13.56 MHz (MIFARE)
- Dual authentication (card and fingerprint) for improved security
- 7000 fingerprint templates
- Recognition in less than 1 second
- TCP/IP, Wiegand 26-Bit, RS-485

AY-B8620/AY-B8650

Anti-Vandal Fingerprint &
Card Reader for outdoor use

Major Features

- Fingerprint data is encrypted in storage
- RFID card reader – 125 kHz (EM) / 13.56 MHz (MIFARE)
- Dual authentication (card and fingerprint) for improved security
- 7000 fingerprint templates
- Recognition in less than 1 second
- Anti-vandal case (IK10) & waterproof (IP65)
- Rugged metal case for additional protection
- TCP/IP, Wiegand 26-Bit, RS-485

DR-B8000

USB Fingerprint Scanner

Major Features

- Optical sensor with glass scanning surface
- Acquire high resolution images
- Supports the 8000 biometric series

Readers

9000 BIOMETRIC SERIES

AY-B9120BT / AY-B9150BT*

Fingerprint & Card Reader
with Rosslare BLE-ID™

Major Features

- Fingerprint Liveness check – authentication in less than 1 second
- Encrypted data
- RFID card reader – 125 kHz (EM) / 13.56 MHz (MIFARE)
- Dual authentication (card and fingerprint) for improved security
- Rosslare BLE-ID & BLE Admin app support
- 20,000 fingerprint templates (up to 10,000 users)
- Waterproof (IP65)
- TCP/IP, Wiegand 26-Bit/34-Bit, RS-485
- Built-in relay

AY-B9350

Face & Fingerprint
Recognition Reader with
dual RFID Card Reader &
PIN Code

Major Features

- Fingerprint Liveness check – authentication in less than 1 second
- Encrypted data
- RFID card reader – 125 kHz (EM) & 13.56 MHz (MIFARE)
- Multi-factor authentication (face, card, PIN and fingerprint) for improved security
- 100,000 users, 100,000 cards, 50,000 fingers (1:50,000), 10,000 faces (1:2,000 templates)
- TCP/IP, Wiegand 26-Bit/34-Bit, RS-485
- Built-in relay

AY-B9250BT*

Fingerprint Reader
with Built-In Camera & LCD

Major Features

- Fingerprint Liveness check – authentication in less than 1 second
- Encrypted data
- RFID card reader – 125 kHz (EM) / 13.56 MHz (MIFARE)
- Dual authentication (card and fingerprint) for improved security
- Camera for recording photo snapshots based on terminal activity
- Configurable function buttons (i.e Time and Attendance)
- Rosslare BLE-ID & BLE Admin app support
- 20,000 fingerprint templates (up to 10,000 users)
- Waterproof (IP65)
- TCP/IP, Wiegand 26-Bit/34-Bit, RS-485
- Built-in relay

DR-B9000

USB Fingerprint Scanner

Major Features

- Fingerprint Liveness check optical sensor
- Acquire high resolution images
- Supports the 9000 biometric series

APP-A411

Rosslare NFC-ID / BLE-ID™ Soft Credential App
(for Android)

*APP AVAILABLE

APP-B411

Rosslare BLE-ID™ Soft Credential App (for iOS)

APP-A421/APP-B421

Rosslare BLE-Admin™ Configuration App
(for Android and iOS)

Readers

LONG-RANGE READER

AY-U920BT & AY-U915BT*

Long-Range UHF-RFID Reader
with Bluetooth BLE-ID

Major Features

- Multi-technology – UHF & BLE
- AY-U920BT – Up to 12 m UHF and BLE read range
- AY-U915BT – Up to 6 m UHF, 12 m BLE read range
- User dual authentication in AxTraxNG
- Supports Wiegand 26-Bit to 64-Bit
- Multi-credential support, including BLE-ID™ credential
- On the spot configuration alteration
- Supports multiple reading – instant credential group reading
- LED control
- Reading/sending credentials in a customized flow
- For APP-B421, adjustable parameters include an 8-digit lockout code to protect settings, and a BLE broadcast reader label

*APP AVAILABLE

APP-A411

Rosslare NFC-ID / BLE-ID™ Soft Credential App
(for Android)

APP-B411

Rosslare BLE-ID™ Soft Credential App
(for iOS)

APP-A421/APP-B421

Rosslare BLE-Admin™ Configuration App
(for Android and iOS)

Readers

REMOTE CONTROL CREDENTIAL & RF READER

AY-L23

Extra Long-Range
RF Reader

SA-23

Major Features

- Can operate as a standalone controller
  (with external relay)
- Optical back tamper
- Can operate only with SA-23-B2/B4 remote
  controls
- Note: Does not read RFID cards

SA-23-B2

2-Channel Transmitter
for AY-L23 Receiver

SA-23-B4

4-Channel Transmitter
for AY-L23 Receiver

Major Features

- In Standalone mode, each button on the SA-23-B2
  can be registered to activate different outputs in
  the AY-L23

Accessories

WIRELESS WIEGAND DOOR INTERFACE UNITS

MD-W11N / F

Wireless Access Control Door Interface Near Unit / Far Unit

MD-W11BP

Wireless Access Control Interface Power Backup Unit

POWER SUPPLIES AND BATTERIES

PC-25T/LT

Secured Power Supply Unit – PCB Module

PS-A25T

Intelligent Secured Power Supply Type A Box

PS-C25T/ PS-C25TU/ PS-C25LT

Intelligent Dual-Relay Secured Power Supply Type C Box(PS-C25T),
US Version (PS-C25TU),
C Box without Transformer (PS-C25LT)

Major Features

- Two power outputs in one for both the controller unit and door strike
- Door bell feature (from '*' key) when used with Rosslare's secure controller and convertible readers/controllers series
- Secure operation using digital communication to the keypad, prevents wire tampering attempts
- Mounted speaker module for door bell chime and alerts (some models)
- Tamper monitoring for connected keypad

Exit Buttons

SECURITY SERIES

EX-06

Analog Piezoelectric REX Switch with Toggle Option

EX-16

Analog Mullion Size Piezoelectric REX Switch with Toggle Option

EX-07

Digital Piezoelectric REX Switch with Toggle Option

EX-17

Digital Mullion Size Piezoelectric REX Switch with Toggle Option

EX-H04

Plastic Slim Piezoelectric REX Switch with Light Ring

EX-M04

Plastic Slim Piezoelectric REX Switch with Light Ring

EX-M22

Passive Infrared Motion
• Sensor Switch
• No-touch switch

Major Features

• Highly-sensitive piezoelectric REX button
• Highly visible light ring with automatically or externally controlled changing colors
• Adjustable lock release time using potentiometer
• Up to 2 A switching current
• Standard single gang box and mullion sizes
• Basic, non-powered analog model (EX-06, EX-16)
• Advanced digital model (EX-07, EX-17)
• Externally controlled lighting and built-in sounder
• External input for alarm/evacuation light flashing indications
• Stainless steel surface and potted, sealed interior with external connections and setup compartment (EX-06, EX-16, EX-07, EX-17)
• Custom labeling per demand

GENERAL PURPOSE INDUSTRIAL PIEZOELECTRIC SWITCHES

PX-13*

Small Metallic Piezoelectric Push Button

PX-23*

Small Metallic Piezoelectric Push Button with Spot LED

PX-34*

Small Metallic Piezoelectric Push Button with Ring LED

Available colors:

*Meets IP68

Credentials

13.56 MHz MIFARE® CLASSIC EV1, PLUS S, PLUS X, DESFIRE® EV1

MIFARE® CLASSIC EV1 1K / 4K SERIES   For use with O2S® reader series

UHF ALIEN HIGGS-3 SERIES

UHF ALIEN HIGGS–3 SERIES CREDENTIALS   For use with AY-U920BT/AY-U915BT reader series

125 kHz TEMIC & EM COMPATIBLE

TEMIC SERIES

ELECTROMAGNETIC LOCKS

LK-M12L

LK-M06L

LK-M03

Surface-Mounted Magnetic Lock with holding force of 1200 pounds

Surface-Mounted Magnetic Lock with holding force of 600 pounds

Surface-Mounted Magnetic Lock with holding force of 300 pounds

ROSSLARE
SECURITY PRODUCTS

www.rosslaresecurity.com