

Secure Access Solutions

Global Product Catalog

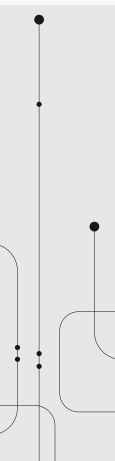
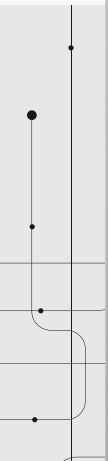








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About Rosslare Group

For over four decades, Rosslare has been delivering state of the art electronics, achieving R&D excellence with breakthroughs such as the first digital battery analyzer and all-weather anti-vandal RFID readers.

Today, Rosslare is not only part of a leading global group of companies but also home for top industry talent specializing in access control solutions drawn on our rich global presence and implementation experience. Our tailored solutions, backed by one of the most extensive off-the-shelf product portfolios on the market, will continue to play a role in bringing value, performance and productivity to our industry leading clients worldwide.



Training & Support

Our global Technical Training and Support group provides pre-sales training and post-sales support services out of our Toronto, Indianapolis, Dallas, Europe, Buenos Aires, Bogota, Mumbai facilities. The group takes pride in bringing a wealth of knowledge and expertise to your doorstep, with the explicit goal of helping you meet your technical challenges.

We provide both remote and in-house educational and support services, including on-site customer seminars, webinars, FAQ and live chat. Our professional teams of Engineers and Technicians are at your service 24/7, possessing all the technological skills and tools to help you and your customers succeed.



ODM/OEM Services

Over the years, many of our market leading vendors have joined the growing family of Rosslare OEM/ODM service users, benefitting from our in-house capabilities coupled with unmatched service and support. ODM's can avoid the heavy direct labor, manufacturing and design costs, while enjoying highest quality, fully branded products. OEM's retain full control of design, while Rosslare handles all the manufacturing end to end.

Associations & Certifications

Rosslare's manufacturing processes meet leading international standards and requirements, including TUV Rhineland accreditation, ROHS compliance, and ISO quality standards, as well as ISO 9001, ISO14001 and ISO13485. Flexibly designed to meet the needs of a demanding global market, our products are made to pass certification tests with distinction, including but not limited to CE, FCC, UL, EAC, BIS, NOM and RCM.

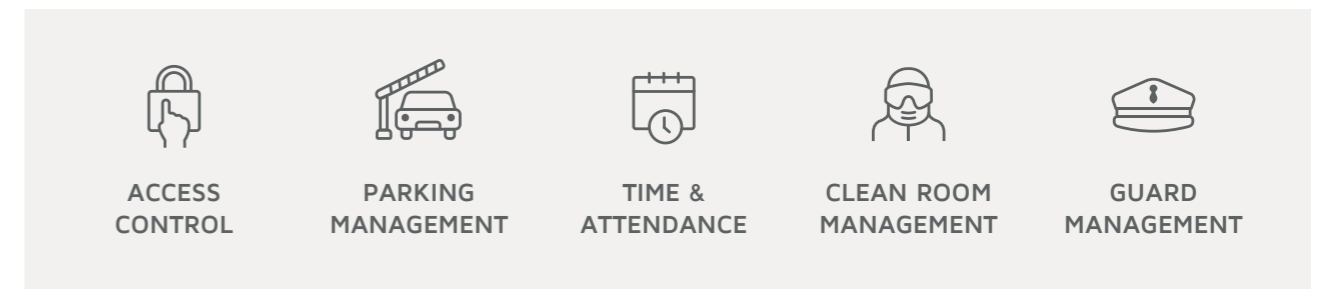


Industries

Rosslare serves a wide range of markets and industries, including Education, Healthcare, Residential & Commercial Real Estate, Corporate, Finance and more.

Applications

Our robust, field-proven software and hardware products are the foundation of our customers' organizational security, covering wide-ranging applications including Access Control, Parking Management, Time & Attendance, Clean Room Management and Guard Patrol.



Software



Software

AxTraxPro™

AxTraxPro™ client-server management software enables setting automated physical access control policy across facilities, perfect for today's most demanding users and organizations. The system can manage thousands of Rosslare networked access controllers and users, providing enhanced security with excellent system scalability and performance.



AxTraxPro™
Management Software



Mobile app & web clients

For on-going management of the on-premise AxTraxPro™ server. Operators can access the system from their web interface and mobile phones for daily tasks.

Enhanced security

Communication is secured from the credential all the way to server using MIFARE DESFire, OSDP V2 Secure Channel, and AES-256 encryption algorithms. Session-based security for bullet proof access avoiding man in the middle or replay attacks.

Lockdown

Lockdown groups & immunity configuration and management for monitoring and controlling access rights during emergency events.

Multi-site and multi-tenant

Role- and location-based permissions and access management for enhanced security.

Access control policies

Enhanced access control policies such as access groups, access level, interlock groups, Antipassback and more. Multiple groups per user and integration with organization LDAP.

Identity management

Manage user information, photo, and related access policies and credentials.

Integrated biometrics

Integrated with Rosslare fingerprint and face Biometric devices to enable improved facility security.

Up to 16 credentials per user

Supports Face-ID, Fingerprint, PIN-Codes, RFID cards, UHF Tags, NFC-ID, BLE-ID and LPR for vehicles.

Alarm management and reporting

Generation of reports, Alarm management for operator workflow, and a Rules based Automations Engine

Time and attendance

Built-in capability of generating attendance reports with pre-set formats, automatic and customized reports that can be exported and used by accounting systems.

Car parking management

Integrated with 3rd party and Rosslare products for automated gate opening and touchless experience. Including UHF readers, license plate cameras, and mobile credentials, along with fundamental features related to parking occupancy management and control.

Software

AxTraxPro™ Integrations

AxTraxPro's integration capabilities enable seamless connectivity with video surveillance, elevator control, intercom systems, biometric devices, and LPR. These integrations ensure that all components of the security infrastructure work harmoniously, providing comprehensive control and monitoring. Whether managing building access, identity verification, or vehicle entry, AxTraxPro unifies all systems into one efficient platform.



Video Integration

Milestone XProtect Access Control Plugin for seamless access control event management on the XProtect platform.

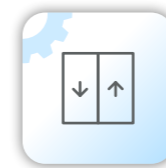
Hikvision and Dahua VMS integrations for event-based video pop-up and snapshot reports.



Integrated Biometrics

Integrated with Rosslare and third-party fingerprint and face biometric devices to enable improved facility security. Simple-to-use and encrypted automatic template distribution make it ideal for large-scale network deployments.

AxTraxPro integrates with Hikvision MinMoe face and fingerprint terminals, IDEMIA SIGMA lite and STiD fingerprint terminals including secure Template On Card and VisionPass Face terminals.



Elevator Destination Control System

The integrated elevator system improves security and people flow. The integration allows access restriction based on organization and building policies, making people flow and human traffic smooth and easy to manage.

AxTraxPro seamlessly integrates with Schindler CoLab Port as well as KONE Destination Control Connectivity Suites.



License Plate Recognition (LPR)

AxTraxPro integrates with LPR systems to streamline vehicle access and enhance security. This integration allows for automatic recognition of license plates using Hikvision or Avutech Wiegand enabled LPR cameras, enabling quick and secure entry for authorized vehicles while keeping unauthorized vehicles out.



Intercom Integration

AxTraxPro integrates with basIP Link cloud based intercom solutions to facilitate communication and enhance entry management. This allows for secure and efficient visitor verification, ensuring that only authorized individuals gain access to the facility.

AxTraxPro™ Management Software – System Software Application & Licenses

Part Number	Description
AxTraxPro™ - PC Client/Server Management Software for Professional Networked Controllers	
AX-PRO-BASIC	The Basic Package is active upon installation of AxTraxPro™ and does not require a license. The number of Access Points in the Basic Package is limited to 6 access points, 1 desktop operator, and one web-client. The Basic Package only supports license expansions for video integration, it does not support the use of Access Point expansion modules, web client expansion modules, and biometric integrations licenses.
AX-PRO-STANDARD	The Standard Package features can be enabled upon purchase and activation of this Standard Package License. The number of Access Points in the Standard Package is limited to 12 access points, unlimited desktop operator, and one web-client. The Standard Package also supports the use of other AxTraxPro™ License such as Access Point expansion modules, web client expansion modules, video, and biometric integrations.
AxTraxPro™ - Add on modules for additional Access Points. (Standard package only)	
AX-PRO-AP-002	Add on module for 2 Access Points
AX-PRO-AP-004	Add on module for 4 Access Points
AX-PRO-AP-008	Add on module for 8 Access Points
AX-PRO-AP-016	Add on module for 16 Access Points
AX-PRO-AP-032	Add on module for 32 Access Points
AX-PRO-AP-064	Add on module for 64 Access Points
AX-PRO-AP-128	Add on module for 128 Access Points
AX-PRO-AP-256	Add on module for 256 Access Points
AX-PRO-AP-512	Add on module for 512 Access Points
AxTraxPro™ - Additional web client local operators. (Standard package only)	
AX-PRO-WEB-04	Additional 4 web client local operators
AX-PRO-WEB-08	Additional 8 web client local operators
AX-PRO-WEB-16	Additional 16 web client local operators
AX-PRO-WEB-32	Additional 32 web client local operators
AxTraxPro™ - Additional Remote Secure Access for web client Operators. (Standard package only)	
AX-PRO-SRA-1Y	Additional Remote Secure Access for a single web client operator, annually
AX-PRO-SRA-2Y	Additional Remote Secure Access for a single web client operator, two years
AX-PRO-SRA-3Y	Additional Remote Secure Access for a single web client operator, three years

AxTraxPro™ Biometric Integration Licenses

Part Number	Description
AX-PRO-BIO-HIK	AxTraxPro™ - License for Hikvision MinMoe Biometric terminals (Standard Package Only)
AX-PRO-BIO-IMC	AxTraxPro™ - License for Idemia Morpho match on card Biometric terminals
AX-PRO-BIO-IDM	AxTraxPro™ - License for Idemia Sigma and VisionPass Face Biometric terminals
AX-PRO-BIO-STD	AxTraxPro™ - License for STiD Architect MOC Biometric terminals

AxTraxPro™ Video Integration Licenses

Part Number	Description
AxTraxPro™ with Hikvision Video Integration License	
AX-PRO-VIDEO-HIK-L1	Level 1: 2 cameras/channels, 1 DVR / NVR
AX-PRO-VIDEO-HIK-L2	Level 2: 4 cameras/channels, 2 DVR / NVR
AX-PRO-VIDEO-HIK-L3	Level 3: 9 cameras/channels, 4 DVR / NVR
AX-PRO-VIDEO-HIK-L4	Level 4: 16 cameras/channels, 8 DVR / NVR
AX-PRO-VIDEO-HIK-L5	Level 5: Unlimited cameras/channels, 12 DVR / NVR
AxTraxPro™ with Dahua Video Integration License	
AX-PRO-VIDEO-DAH-L1	Level 1: 2 cameras/channels, 1 DVR / NVR
AX-PRO-VIDEO-DAH-L2	Level 2: 4 cameras/channels, 2 DVR / NVR
AX-PRO-VIDEO-DAH-L3	Level 3: 9 cameras/channels, 4 DVR / NVR
AX-PRO-VIDEO-DAH-L4	Level 4: 16 cameras/channels, 8 DVR / NVR
AX-PRO-VIDEO-DAH-L5	Level 5: Unlimited cameras/channels, 12 DVR / NVR

AxTraxPro™ VMS Integration Licenses

Part Number	Description
AX-PRO-VMS-MLS	AxTraxPro™ - License for Milestone Xprotect

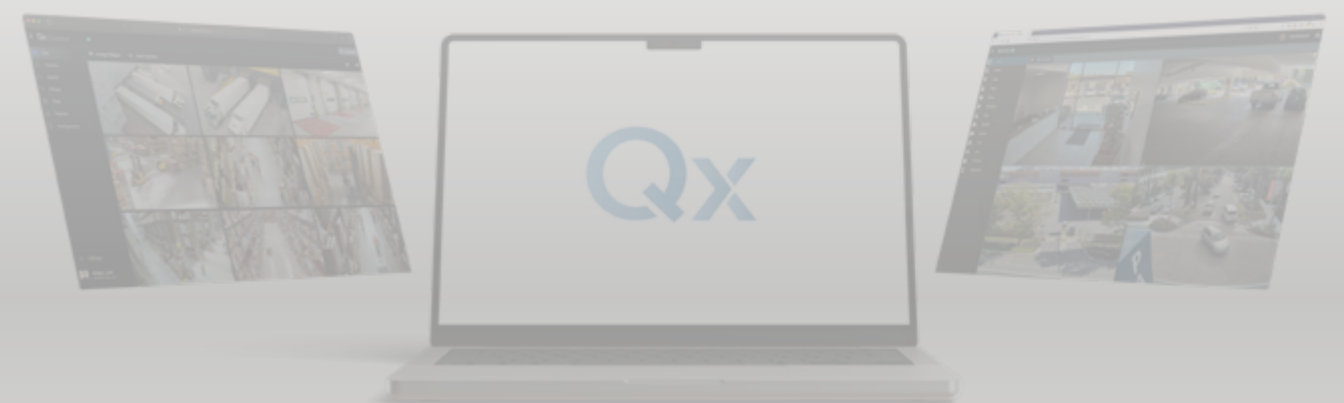
AxTraxPro™ Elevator Integration Licenses

Part Number	Description
AX-PRO-ELV-K5H	AxTraxPro™ - License for KONE Connectivity Suite API 500
AX-PRO-ELV-K1T	AxTraxPro™ - License for KONE Connectivity Suite API 1000
AX-PRO-ELV-SND	AxTraxPro™ - License for Schindler CoLab Port connectivity

AxTraxPro™ Intercom Integration Licenses

Part Number	Description
AX-PRO-INC-BIP	AxTraxPro™ - License for BAS-IP Link Server

Cloud Platform



Cloud Platform

QxControl

QxControl is a modern, unified video management and access control platform that empowers commercial users to manage security from any browser on any device. Its cybersecure interface supports seamless credential management and flexible integration with leading cameras and controllers. By leveraging cloud-connected gateways, it eliminates the need for manual updates, NVRs, or port-forwarding, providing a streamlined, future-proof solution.



Modern, intuitive interface

Operate your system from desktops or mobile devices via any web browser. The Progressive Web App (PWA) ensures a consistent, clean experience from anywhere.

Unified video & access

A fully integrated platform combining video management and access control. Manage doors and cameras from a single interface without complex integrations.

Open platform architecture

Hardware-agnostic design compatible with top IP cameras and controllers. Choose the best tools for your needs and reuse legacy infrastructure with ease.

Advanced event search

Find access events by person or place with intuitive, clip-based searching. Seamlessly search through both cloud and local storage for instant playback.

Powerful rules engine

Automate your security with a robust engine. Receive instant notifications for video, access, or system health events to maintain total awareness.

Remote access management

Remotely lock, unlock, or lockdown doors from any location. Monitor real-time door status and assign user credentials instantly through the cloud interface.

Native multi-tenancy

Designed to scale, the system enables easy management of hundreds of sites and customers, making it perfect for large-scale, multi-location organizations.

Cybersecure cloud benefits

Enjoy a system that is always up to date with no manual software installs. Secure cloud storage and remote maintenance ensure "bullet-proof" connectivity.

Smart analytics integration

Unlock powerful edge analytics for advanced searching based on specific criteria. Monitor camera health and system events with high-precision detection.

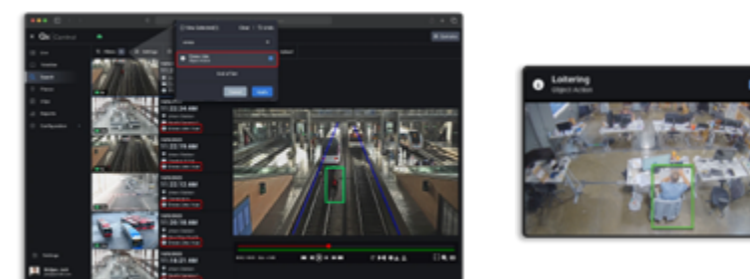
Comprehensive reporting

Fully configure and generate detailed door and user activity reports. Export data easily for audit trails and deep analysis of security performance.

Cloud Platform

QxControl Analytics

QxControl enables seamless integration with advanced edge analytics available in leading security cameras from manufacturers like i-PRO, Axis, and Hanwha. Through Smart Tags, QxControl allows users to filter and search video based on analytic events directly from edge devices, improving the efficiency and accuracy of video review. It is built from the ground up to take advantage of these analytics produced by cameras using ONVIF M.



Elevated video intelligence with ONVIF M

Search based on what you see clothing, colors, accessories, or vehicles. ONVIF M lets you quickly locate events, people, or objects across all cameras.

Smarter search with smart tags

Use the powerful Smart Tags search function to find video based on analytic events across edge devices. Turn hours of video into seconds of answers.

Open platform flexibility

Works with a wide range of camera brands, giving you freedom and flexibility without vendor lock-in. Choose the best cameras and analytics on the market.

Refine with likelihood tags

Refine searches with likelihood tags that use each camera's built-in confidence scores. Show the most probable matches first and focus on what matters.

Search everywhere instantly

Search across all your locations and every ONVIF M-enabled camera at once. You are not limited to one site or one camera with the cloud-first platform.

Simplified operational workflow

Enable the analytics in the camera interface, then use Search or Timeline in QxControl to filter events. Simply play, save, or share video of events.

Powerful rules engine

Get notifications on video, access, and system health events. Use the analytics produced by the cameras to trigger automated rules and notifications.

Collaborate and share

Appearance queries can be saved for future use or sent to other users in your organization. Make teamwork on investigations faster and more effective.

Precision appearance search

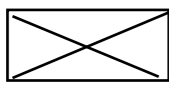
Find what you're looking for fast by identifying features such as SUV, Truck, or Car, and by color options like Red or Blue in a simple interface.

Built for cloud management, our gateways offer redundant local storage and cybersecurity for on-premises applications. They buffer video during outages, enable live viewing without connectivity, and act as a secure firewall for IP devices. From compact units to enterprise rackmounts, they feature solid-state OS drives, dual network ports for isolation, and diverse storage options.



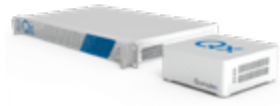
AC-825IP Control Panel

The AC-825IP runs on the cloud, delivering smart, flexible, and secure access control. Manage and update your system from anywhere. Designed for scalability, it adapts to single sites or multi-location enterprises.



Cloud Connector

Cloud native small form factor gateway. Supporting 16 cameras and up to 32 total resources.



QxLink

Cloud-native gateway appliances where video clips and events upload automatically. Available in desktop, 1U, and 2U form factors, supporting 16 to 128 cameras or 256 total resources depending on the specific model.



QxStation

A hybrid solution for flexible cloud migration, either cloud-connected or fully on-premises. Available in 1U and 2U models, it supports up to 128 cameras and 256 resources with solid-state OS storage and dual ports for device isolation.



QxPower

Enterprise gateways with redundant power and mirrored SSDs for maximum reliability. Supporting 128 cameras and 256 resources, they feature dual-port network isolation and RAID 5 or 6 fault tolerance for secure local video storage.



QxE710

All-in-One gateways with local storage and integrated PoE+. These ruggedized units offer 4 PoE+ ports with 240W total for cameras and controllers. Built for harsh environments with optional WiFi and LTE for mobile or remote connectivity.



QxControl – Cloud Managed Service

Part Number	Description
QXP-V-CMS	Cloud Managed Service includes 12/24/36/60/120 months of feature updates, technical support, and 20GB of cloud clip storage 1 per physical camera.
QXP-D-CMS	Cloud Managed Service includes 12/24/36/60/120 months of feature updates, technical support, 1 per access control door.
QXP-IOT-CMS	Cloud Managed Service IOT License – includes 12 Months of technical support, QXP-IOT feature updates – 1 per QXP-IOT license.

QxControl – Cloud Connector

Part Number	Description
QXP-CC-CMS Tier 1	Cloud Managed Cloud Connector Service License – includes Up to 4 Video and 6 Door licenses (1 AC825-IP) – 1 per QXCC100-500GB Cloud Connector Gateway
QXP-CC-CMS Tier 2	Cloud Managed Cloud Connector Service License – includes Up to 4 Video and 54 Door licenses (1 AC825-IP) – 1 per QXCC100-500GB Cloud Connector Gateway
CSx-12	7/14/30/45/60/90 day cloud video storage subscription, billed annually – One per QXP License (one per lens for multisensor cams)
QXCC100-500GB	Qx Small Form Factor gateway with 500GB SSD. Add up to 16 cameras and up to 32 total resources.



Controllers



Controllers

Networked Control Panels

Networked Control Panels are Rosslare's most advanced and secure access solutions, featuring 2, 4 and 6 reader models with a variety of expansions. Supporting online and offline operation, they easily scale up to multiple remote premises.

Standalone Controllers were designed for ease of installation, providing highly secure professional performance available in a variety of forms and configurations, including anti-vandal, all weather and tampering protection.

For small applications, our Entry-level Controllers can be locally configured and operated without a server, allowing single and dual door operation of up to 8 doors.



AC-825IP

Advanced Scalable Networked Access Platform

- Supports up to 6 doors (4 Wiegand and 2 OSDP V2 Secure Channel readers / 6 OSDP V2 Secure Channel readers)
- Expandable to 56 doors

KEY FEATURES

- Scalable and flexible – fits a wide range of applications
- Supports up to 100,000 users in off-line mode, unlimited server based capacity
- Onboard TCP/IP networking with AES 256-bit data encryption to AxTraxPro server and SNMP V3 support
- 500,000 entries event history per controller
- One onboard expansion slot and supports up to 12 additional expansion boards via OSDP V2 secure channel bus
- Optional ME-1515 Secure Power Management Enclosure with illumination bar, tamper sensing, power status LED, and lockable C14 power plug

Expansion Boards



R-805

16 outputs



D-805

4-reader expansion



S-805

16 supervised inputs



P-805

16 supervised inputs and 8 outputs

Expand the range and functionality of the AC-825IP with a series of expansion boards, featuring OSDP V2 secure communication protocol and DIN rail or enclosure mounting options

Controllers

Networked Control Panels



AC-215-B/215IP-B

Scalable Networked Controller

- Supports up to 2 doors
- Supports 2 readers



AC-225-B/225IP-B

Expandable Networked Access Controller

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



AC-425-B/425IP-B

Expandable Networked Access Controller

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

KEY FEATURES

- Supports up to 30,000 users in off-line mode, unlimited server based capacity
- 20,000 event history entries per controller
- Multi-user authentication for high-level security
- Supports a wide range of Wiegand and PIN formats
- Optional ME-1015 Secure Power Management Enclosure with illumination bar, tamper sensing, power status LED, and lockable C14 power plug

Expansion Boards



MD-D02B

Optional On-board Expansion for AC-225-B

- 2 reader expansions



MD-D04B

Optional On-board Expansion for AC-425-B

- 4 reader expansions



MD-IO84B

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

- 8 inputs, 4 outputs

Controllers

Networked Control Panels

Controllers

Entry-Level

Enclosures



ME-1015

Secure Power Management Enclosure for the AC-215/225/425/IP-B



ME-1515

Secure Power Management Enclosure for the AC-825IP board or two R/S/D/P-805 expansions



AC-115

Compact Networked Single Door Controller

- 2 Wiegand 26-bit readers
- 3 programmable modes
- Built-in speaker for alarm notifications

ME-1015

KEY FEATURES

- Global input voltage – 100 VAC to 240 VAC 50/60Hz auto select
- Rosslare provides versions with C14 power plugs for any country
- Delivers two isolated 13.8 VDC @ 2A outputs with PTC resettable fuse and LED indications (4 A total)
- Built-in power supply and UPS event generation to the control panels and AxTrax server
- Built-in Rosslare LightBar™ for lighting the way during maintenance and installation
- Full system hinge and key lock unit (including 2 keys)
- Thick high-quality oven baked black matte coating
- Easy to understand connections scheme on the inside of enclosure door
- Rosslare PowerLock™ C13 socket – power cable pulling protection by a special locking mechanism

ME-1515

KEY FEATURES

- Power module delivers isolated 13.8 VDC power @ 2 Amp output channels with PTC resettable fuse and LED indications
- Built-in power event generation to let the control panels receive power supply and UPS events
- Built-in Rosslare LightBar™ for lighting the way during maintenance and installation
- Full system hinge and key lock unit (including 2 keys)
- Thick high-quality oven baked black matte coating
- Easy to understand connections scheme on the inside of enclosure door
- Rosslare PowerLock™ C13 socket – power cable pulling protection by a special locking mechanism
- Can be supplied with various C14 power plugs per country requirements
- Supplied with removable terminal blocks and special key for ease of installation

AC-115

KEY FEATURES

- Supports 2 Wiegand 26-bit readers (In/Out)
- 3 programmable modes: Normal, Bypass, Secure
- 2400 users and up to 2000 events
- Supports setup, monitoring and DB management
- Time & Attendance with 8 programmable time zones and 24 holidays with reporting capabilities
- Networking: Up to 8 panels (8 doors) over RS-485 network
- Sounder and speaker for chime, door bell, and alarm event notifications
- 2 outputs: 5 A lock relay, 1 A auxiliary
- Supported by Lite management SW AS-115

Note: The keypad on the controller is for programming purposes only.

Controllers

Standalone



AC-Q41HB/SB

Anti-Vandal Backlit PIN & Heater Standalone Controller



AC-Q42HB/SB

Anti-Vandal Backlit PIN & Proximity Standalone Controller



AC-Q44

Anti-Vandal Piezo PIN & Prox Standalone Controller



AC-T43

Anti-Vandal Piezoelectric PIN Standalone Controller



AC-S43

Anti-Vandal Piezoelectric PIN Standalone Controller

KEY FEATURES

- Standalone anti-vandal controller with 500 dual-code users memory
- 2 tri-colored LED indicators
- 3 user levels and 3 operation modes
- Optical case and back tamper protection
- Piezoelectric (selected models)
- Programmable blue backlit keypad (selected models)

Controllers

Standalone



AC-F43

Outdoor Backlit PIN Standalone Controller



AC-F44

Outdoor Backlit PIN & PROX Standalone Controller



AC-G43

Outdoor Mullion Backlit PIN Standalone Controller



AC-G44

Outdoor Mullion Backlit PIN & Proximity Standalone Controller

KEY FEATURES

- 500 dual-code users
- 2 x 2 A relays
- 2 inputs with user programmable logic
- 2 tri-colored LED indicators
- 3 user levels and 3 operation modes
- Optical case and back tamper protection
- Fully-potted, meets IP65
- Lockout feature on wrong entries (keypad/ card tamper)
- Bell, chime, siren, and strobe features available with BL-D40
- Antimicrobial technology reduces level of microbes on reader by up to 99.9%



AC-D32

Indoor PIN / 125 kHz Proximity & PIN Standalone Controller

KEY FEATURES

- 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
- 3.5 A lock relay, input for REX button

Controllers

Technical Specifications

Networked Control Panels

Product	Type	Readers	Inputs/outputs	Interface	Max readers	Users	Event log	Operating Voltage (VDC)	Weight
AC-825IP	Panel	6	12/6	TCPIP/OSDP V2/WIEGAND/RS485	56	100K	500K	12	400 g (14.1 oz)
AC-215B/IPB	Panel	2	4/4	TCPIP/WIEGAND/RS485	2	30K	20K	12	0.36 kg (12.7 oz)
AC-225B/IPB	Panel	2	4/4	TCPIP/WIEGAND/RS485	4	30K	20K	12	0.36 kg (12.7 oz)
AC-425B/IPB	Panel	4	4/4	TCPIP/WIEGAND/RS485	8	30K	20K	12	0.36 kg (12.7 oz)
MD-D02B	Expansion	2	4/4		2			12	98.2 g (0.21 lb)
MD-D04B	Expansion	4	4/4		4			12	98.2 g (0.21 lb)
MD-I084B	Expansion		8/4					12	98.2 g (0.21 lb)
R-805	Expansion		0/16	RS485, OSDP V2				12	230 g (8.1 oz)
S-805	Expansion		16/0	RS485, OSDP V2				12	150 g (5.3 oz)
D-805	Expansion	4	8/4	RS485, OSDP V2	4			12	150 g (5.3 oz)
P-805	Expansion		16/8	RS485, OSDP V2				12	200 g (7.1 oz)
ME-1515	Enclosure								4.6 kg (10.1 lb)
ME-1015	Enclosure								3.4 kg (7.5 lb)

Small Access Controllers

Product	Frequency	Technology	Interface	Read Distance	Standalone 500 users	Tamper Output (Open collector)	IP Rating	Operating Voltage (VDC)	Weight
AC-115*			RS-485		2400*	✓		12-24	220 g (0.5 lb)
AC-Q41HB		PIN	Auxiliary		✓	✓	IP54	12-24	440 g (1.0 lb)
AC-Q41SB		PIN	Auxiliary		✓	✓	IP65	12-24	521 g (1.2 lb)
AC-Q42HB	125 kHz	PIN, Prox	Auxiliary	65 mm (2.5 in.)	✓	✓	IP54	12-24	440 g (1.0 lb)
AC-Q42SB	125 kHz	PIN, Prox	Auxiliary	65 mm (2.5 in.)	✓	✓	IP65	12-24	521 g (1.2 lb)
AC-Q44	125 kHz	PIN, Prox	Auxiliary	65 mm (2.5 in.)	✓	✓	IP65	12-24	521 g (1.2 lb)
AC-S43		PIN	Auxiliary		✓	✓	IP65	12-24	413 g (14.6 oz)
AC-T43		PIN	Auxiliary		✓	✓	IP65	12-24	388 g (13.7 oz)
AC-G43		PIN	Auxiliary		✓	✓	IP65	12-24	178 g (6.3 oz)
AC-G44	125 kHz	PIN, Prox	Auxiliary	80 mm (3.2 in.)	✓	✓	IP65	12-24	178 g (6.3 oz)
AC-F43		PIN	Auxiliary		✓	✓	IP65	12-24	244 g (8.6 oz)
AC-F44	125 kHz	PIN, Prox	Auxiliary	75 mm (3.0 in.)	✓	✓	IP65	12-24	244 g (8.6 oz)
AC-D32	125 kHz	PIN, Prox	Wiegand	90 mm (3.5 in.)	✓	✓		12-16	115 g (4.1 oz)

*Requires external reader



Readers

Multi Technology

Multi-Smart™

Rosslare readers are known for their reliability, high performance and attractive design. Placed in protected or unprotected areas, readers deliver credentials to the controller located at a secure location. With a broad selection to choose from, our readers are designed to fit the current and future architectural, technical and environmental needs of any organization.



AY-K35
Multi-Smart™ Reader with multiple technologies support



AY-K35-S
Multi-Smart™ Secure Reader with advanced DESFire Ev3 encryption

KEY FEATURES

- Supports CSN credentials types including 125 kHz (FSK & ASK), wide range of 13.56 MHz standards including MIFARE® Classic EV1 Sector Read, and Bluetooth® and NFC
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- Fully programmable using Rosslare BLE-Admin app
- Touch button for different functions
- Antimicrobial technology reduces level of microbes on reader by up to 99.8%
- IP68 all weather resistant
- K09 vandal resistant

KEY FEATURES

- Supports DESFire EV1/EV2/Ev3 encryption and key management using Rosslare KeyCard Studio software
- Supports CSN credentials types including 125 kHz (FSK & ASK), wide range of 13.56 MHz standards including MIFARE® Classic EV1 Sector Read, and Bluetooth® and NFC
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- Fully programmable using Rosslare BLE-Admin app
- Touch button for different functions
- Antimicrobial technology reduces level of microbes on reader by up to 99.8%
- IP68 all weather resistant
- K09 vandal resistant

Readers

Multi Technology

13.56 MHz – CSN SMART™



AY-H6255BT
CSN SMART™ Smart Card Reader with NFC and BLE-ID™



AY-H6355BT
CSN SMART™ Smart Card Reader with Keypad, NFC and BLE-ID™

KEY FEATURES

- Supports Rosslare BLE-ID and reads most 13.56 MHz contactless credentials
- Configurable using BLE-Admin mobile app
- Eight keypad transmission formats are available
- Addressable OSDP connectivity, up to 32 addresses using DIP switches
- Optional desktop reader enrollment station DR-U955BT

Readers

Multi Technology

13.56 MHz – CSN SELECT™



AY-M6255
Smart Card Reader



AY-K6255
Smart Card Reader



AY-H6255
Smart Card Reader



AY-L6255
Smart Card Reader



AY-Q6255
Smart Card Anti-Vandal Reader

KEY FEATURES

- Reads most 13.56 MHz contactless credentials CSN
- NFC-ID support using Rosslares BLE-ID mobile app
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- MIFARE Classic sector reading support
- Fully configurable using configuration card (requires CS-CCT Configuration Card Tool)
- IP68 all weather resistant
- IK08 vandal resistant

Readers

Multi Technology

13.56 MHz – CSN SELECT™



AYC-M6355
Convertible Smart Card Reader with Keypad



AYC-H6355
Convertible Smart Card Reader with Keypad



AYC-Q6355
Convertible Anti vandal Smart Card Reader with Keypad



DR-6255
Configuration Card Programmer and 13.56 MHz Smartcard CSN Desktop Enrollment Reader

KEY FEATURES

- Reads most 13.56 MHz contactless credentials CSN
- NFC-ID support using Rosslares BLE-ID mobile app
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- MIFARE Classic sector reading support
- Fully configurable using configuration card (requires CS-CCT Configuration Card Tool)
- IP68 all weather resistant
- IK08 vandal resistant
- Convertible to a secure standalone controller using PS-C25TB Power Management Enclosure or the MD-25TB Secure Relay I/O Module

DR-6255

KEY FEATURES

- Compatible with Rosslare AxTrax management system
- USB connectivity to PC
- Bi-colored LED for status notification
- Configuration card programmer
- Supported credentials: 13.56 MHz Smartcard CSN (ISO14443A/B, ISO15693, ISO18092 and more)

Readers

Multi Technology

UHF Long Range



AY-U915BT

Long range UHF



AY-U920BT

Extended long-range UHF

AY-U915BT/ AY-U920BT

KEY FEATURES

- AY-U920BT Read range up to 12 m (39 ft) – UHF and Bluetooth
- AY-U915BT Read range up to 12 m (39 ft) – Bluetooth, and 6 m (19 ft) – UHF
- Supports UHF-RFID and BLE-ID™ (Android and iOS) credentials
- Single and multi-credential modes
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- Built from robust materials, supports IP65 rating
- Readers and credentials can be factory-customized to allow only recognized credentials to pass to the controller
- Rosslare BLE-Admin™ mobile application for fast deployment, simple configuration of LED and buzzer behaviour, Wiegand format, OSDP address, secure channel key, firmware upgrade over the air
- IP68 all weather resistant
- IK08 vandal resistant



DR-U955BT

Multi-technology Desktop Enrollment Reader with Bluetooth support

DR-U955BT

KEY FEATURES

- Compatible with Rosslare AxTrax management system
- USB connectivity to PC
- Bi-colored LED for status notification
- Supported credentials: 13.56 MHz Smartcard CSN, Rosslare BLE-ID™ and UHF RFID

Readers

Multi Technology

RF Long Range



AY-L23

Extra Long-Range RF Reader

AY-L23

KEY FEATURES

- Can operate as a standalone controller (with external relay)
- Optical back tamper
- Read range of 70 m (229.6 ft.)
- Two different Wiegand output formats
- Note: Does not read RFID cards



SA-23-B2

2-Channel Transmitter for AY-L23 Reader

SA-23-B2

KEY FEATURES

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



SA-23-B4

4-Channel Transmitter for AY-L23 Reader

SA-23-B4

KEY FEATURES

- Each button is programmed to output a different Wiegand ID for flexible and advanced access control operation

Readers

Single Technology

13.56 MHz – Open to Secure® – O2S®



AY-H6270B/ AY-H6280B

MIFARE® Classic and
MIFARE Plus®/DESFire®
EV1 Reader



AY-H6370B/ AY-H6380B

MIFARE® Classic and
MIFARE Plus®/DESFire®
EV1 Reader with Keypad



AY-G6270B/ AY-G6280B

MIFARE® Classic and
MIFARE Plus®/DESFire®
EV1 Reader



AY-G6370B/ AY-G6380B

MIFARE® Classic and
MIFARE Plus®/DESFire®
EV1 Reader with Keypad

KEY FEATURES

- The platform enables to choose between open Mifare DESFire key management and factory pre-programmed O2S key management platform
- User friendly tools to configure DESFire readers and program user cards
- Supported by CP-R27 programmer and AS-B01 software for user and configuration card creation
- High security with AES 128-bit, compatible with MIFARE Classic EV1, MIFARE Plus, MIFARE DESFire EV1
- Supports OSDP V2 including secure channel using AES 128 bit encryption for improved security with an extended range, up to 32 addresses
- Tri-colored LED operation and buzzer
- Antimicrobial technology reduces level of microbes on reader by up to 99.9%
- IP68 all weather resistant
- IK08 vandal resistant

Readers

Single Technology

13.56 MHz – Open to Secure® – O2S®



CP-R27

DESFire EV1/EV2/EV3
and MIFARE Classic EV1
Desktop Programmer



KeyCard Studio

Configuration Tool



DR-6280

MIFARE® Classic and
DESFire EV1 Desktop
Enrollment Reader

CP-R27

KEY FEATURES

- Compatible with the Rosslare KeyCard Studio key management and AS-B01 configuration tools
- USB connectivity to PC
- Configuration and users card programmer
- Contactless smart card and desktop programmer to read/write 13.56 MHz technology, including, MIFARE® and DESFire® EV1/EV2/EV3 Keys.

KeyCard Studio

KEY FEATURES

- Software application for programming configuration and user cards for Rosslare DESFire EV1/EV2/EV3 series readers

DR-6280

KEY FEATURES

- Compatible with Rosslare AxTrax management system
- USB connectivity to PC
- Bi-colored LED for status notification
- Supported credentials: MIFARE Classic EV1 and MIFARE DESFire EV1
- Can be easily configure to open key using a configuraiton card.

Readers

Single Technology

13.56 MHz – MIFARE® Classic CSN



AY-M5B

MIFARE Classic® EV1
Contactless Smart Card
Reader



AY-H5B

MIFARE Classic® EV1
Contactless Smart Card
Reader



AY-L5B

MIFARE Classic® EV1
Contactless Smart Card
Mullion Reader



AY-K5B

MIFARE Classic® EV1
Contactless Smart Card
Micro-Mullion Reader

KEY FEATURES

- 13.56 MHz MIFARE® Classic EV1
- Wiegand 26-bit to 40-bit
- For indoor installation



AY-T6350

Touch Keypad Reader
with RFID

AY-T6350

KEY FEATURES

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

Readers

Single Technology

13.56 MHz – MIFARE® Classic CSN



AY-M25B

MIFARE® Classic
Contactless Smart Card
Reader



AY-H25B

MIFARE® Classic
Contactless Smart Card
Reader



AY-L25B

MIFARE® Classic
Contactless Smart Card
Mullion Reader



AY-K25B

MIFARE® Classic
Contactless Smart Card
Micro-Mullion Reader

KEY FEATURES

- 13.56 MHz MIFARE® Classic EV1
- Wiegand 26-bit to 40-bit
- For outdoor installation

Readers

Single Technology

125 kHz – PROX and goPROX®



AY-K12C
Micro-Mullion
Proximity Reader



AY-L12C
Mullion Proximity
Reader



AY-H12C
Proximity Reader



AY-M12C
Proximity Reader



AY-Q12C
Anti-Vandal
Proximity Reader

KEY FEATURES

- Reads 125 kHz RFID
- Wiegand 26-bit, Clock & Data, RS-232 (other Wiegand formats available per request)
- Tri-colored LED
- 2 x LED color control inputs
- Hold control input

Readers

Single Technology

125 kHz – PROX and goPROX®



AYC-G60
Mullion goPROX® & PIN
Convertible Reader/
Controller



AYC-G64
Mullion PIN Convertible
Reader/Controller



AYC-F60
goPROX® & PIN
Convertible Reader/
Controller



AYC-F64
PIN Convertible Reader/
Controller

KEY FEATURES

- Convertible to secure standalone controller using PS-C25TB Power Management Enclosure or the MD-25TB Secure Relay I/O Module
- Reads 125 kHz ASK and FSK (AYC-G60, AYC-F60)
- Multi-format keypad
- Programmable patented backlit keypad
- The AYC-G64, AYC-F64 and AYC-F60 include Rosslare Antimicrobial technology that reduces the level of microbes on reader by up to 99.9%

Readers

Single Technology

125 kHz – PROX and goPROX®



AY-M2B
EM Contactless Reader



AY-H2B
EM Contactless Reader



AY-L2B
EM Contactless Reader



AY-K2B
EM Contactless Reader

KEY FEATURES

- 125 kHz EM Compatible
- Wiegand 26-bit
- For indoor installation

Readers

Single Technology

125 kHz – PROX and goPROX®



AYC-E65B/BG/BB
Convertible Ultra-Slim PIN/Proximity Reader/Controller



AYC-E60N/B
Convertible Ultra-Slim Mullion goPROX® & PIN Reader



AYC-T65N/B
Convertible Ultra-Slim Proximity & PIN Reader



AYC-E65B / AYC-E60 / AYC-T65

KEY FEATURES

- Ultra-slim flush mount design
- Built-in piezoelectric keypad for PIN code entry
- Programmable patented blue backlit keypad
- Reads 125 kHz ASK and FSK (AYC-E60)



AYC-Q64B
Convertible Anti-Vandal Proximity & PIN Reader/Controller



AYC-Q60
Convertible Anti-Vandal Backlit goPROX® & PIN Reader



AYC-Q64B / AYC-Q60

KEY FEATURES

- Convertible to secure standalone controller using PS-C25TB Power Management Enclosure or the MD-25TB Secure Relay I/O Module
- Programmable patented blue backlit keypad on selected models
- Reads 125 kHz ASK and FSK (AYC-Q60)

Readers

Single Technology

125 kHz – PROX and goPROX®



AY-Z12A
Long-Range Proximity Reader

- AY-Z12A**
KEY FEATURES
- Long range RFID transmission
 - Wiegand 26-bit and clock and data
 - Bi-colored LED and buzzer indicators



MD-12C/W
OEM Proximity Reader Modules

- MD-12C/W**
KEY FEATURES
- 125 kHz ASK, EM RFID Proximity Reader Module
 - Read range of 5 cm (2 in.)
 - Input voltage: 5 VDC
 - Tiny footprint – 22 mm (0.43 in.) in diameter
 - Available in Wiegand 26-bit (MD-12W) and Rosslare format Clock & Data (MD-12C)



DR-12C
EM and Temic Card Desktop Enrollment Reader

- DR-12C**
KEY FEATURES
- Compatible with Rosslare AxTrax management system
 - USB connectivity to PC
 - Bi-colored LED for status notification
 - Supported credentials: EM, TEMIC cards
 - 125kHz FSK and ASK

Readers

Single Technology

PIN Code



AYC-G54
Convertible Backlit PIN Reader/Controller



AYC-F54
Convertible Backlit PIN Reader/Controller



AYC-E55
Ultra-Slim Piezo PIN Reader/Controller



AYC-Q54B
Convertible Anti-Vandal Backlit PIN Reader/Controller



AY-D09M
Indoor Multi-Format PIN Reader

KEY FEATURES

- Sophisticated PIN convertible reader / controller (selected models)
- Supports 4-to-8-digit PIN credentials
- Outputs common PIN formats
- Smooth, attractive design, with all-weather indoor and outdoor operation
- 2 tri-colored LEDs and an integral sounder for programming and operation
- User friendly menu, based on large visible keypad, LED and sounder indicators
- Convertible to secure standalone controller using PS-C25TB Power Management Enclosure or the MD-25TB Secure Relay I/O Module (selected models)
- Buzzer indicator
- Back Optical tamper detection output
- The AYC-G54 and AYC-F54 include Rosslare Antimicrobial technology that reduces the level of microbes on reader by up to 99.9%

*Features vary per model

Multi-Smart™

Product	Frequency	Technology	Interface	Read Distance	Encryption	Tamper Output (Open collector)	IP Rating	IK Rating	Operating Voltage (VDC)	Weight
AY-K35*	BLE + 13.56 MHz + 125 kHz	Bluetooth + MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN), Prox ASK and FSK	Wiegand, OSDP V2, C&D	BLE - 12M / MIFARE - 5 cm / EM - 8 cm		20mA	IP68	IK09	8.5-16	121 g (4.27 oz)
AY-K35-S*	BLE + 13.56 MHz + 125 kHz	Bluetooth + MIFARE, MIFARE Sector, DESFire EV1/EV2/EV3 with key management, NFC, HID® iCLASS® (CSN) Prox ASK and FSK	Wiegand, OSDP V2, C&D	BLE - 12M / MIFARE - 5 cm / EM - 8 cm	AES128	20mA	IP68	IK09	8.5-16	121 g (4.27 oz)

CSN SMART™ & CSN SELECT™

Product	Frequency	Technology	Interface	Read Distance	Convertible Standalone 500 users	Encryption	Tamper Output (Open collector)	IP Rating	IK Rating	Operating Voltage (VDC)	Weight
CSN SMART											
AY-H6255BT*	BLE + 13.56 MHz	Bluetooth + MIFARE, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP	70mm/12M			16mA	IP65		8.5-16	177 g (6.2 oz)
AY-H6355BT*	BLE + 13.56 MHz	Bluetooth + MIFARE, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP	100mm/12M			16mA	IP65		8.5-16	190 g (6.7 oz)
CSN SELECT											
AY-L6255	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm		Sector	16mA	IP68	IK08	8.5-16	130 g (4.6 oz)
AY-K6255	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm		Sector	16mA	IP68	IK08	8.5-16	73 g (2.6 oz)
AY-M6255	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm		Sector	16mA	IP65	IK08	8.5-16	167 g (5.9 oz)
AY-H6255	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	90mm		Sector	16mA	IP65	IK08	8.5-16	177 g (6.2 oz)
AY-Q6255	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm		Sector	16mA	IP65	IK08	8.5-16	410g (14.5 oz)
AY-R6255	13.56 MHz	MIFARE, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, C&D	50mm			16mA	IP65	IK08	8.5-16	208 g (7.3 oz)
AYC-M6355	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm	✓	Sector	16mA	IP65	IK08	8.5-16	169 g (5.9 oz.)
AYC-H6355	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm	✓	Sector	16mA	IP65	IK08	8.5-16	185 g (6.5 oz.)
AYC-Q6355	13.56 MHz	MIFARE, MIFARE Sector, DESFire, NFC, HID® iCLASS® (CSN)	Wiegand, OSDP V2 SCP, C&D	50mm	✓	Sector	16mA	IP65	IK08	8.5-16	430 g (15.2 oz.)
DR-6255	13.56 MHz	MIFARE, DESFire, NFC, HID® iCLASS® (CSN)	USB							5V Via USB	130 g (4.6 oz.)

* Support BLE-Admin and BLE-ID mobile apps

UHF Long Range

Product	Frequency	Technology	Interface	Read Distance	IP Rating	IK Rating	Operating Voltage (VDC)	Weight
UHF Long range								
AY-U920BT*	US: 902-928 MHz (America) EU: 865-868 MHz (Europe) Country dependent	UHF, Bluetooth	Wiegand, OSDP V2 SCP	0.5 to 12 m (1.6 to 39.4 ft)	IP67	IK10	8-15	2.8 kg (6.2 lb)
AY-U915BT*	US: 902-928 MHz (America) EU: 865-868 MHz (Europe) Country dependent	UHF, Bluetooth	Wiegand, OSDP V2 SCP	0.5 to 6 m (1.6 to 19.7 ft)	IP67	IK10	9-15	2.5 kg (5.5 lb)
DR-U955BT*	RFID: 13.56 MHz US: 902-928 MHz (America) EU: 865-868 MHz (Europe) Bluetooth: 2.402-2.480 GHz	MIFARE, UHF, Bluetooth	USB				5	130 g (4.6 oz.)
RF Long Range								
AY-L23**	G: 433.92 MHz H: 868.35 MHz	RF	Wiegand	70 m (230 ft)	IP65		7-24	500 g (1.1 lb)
SA-23-B2/B4	G: 433.92 MHz H: 868.35 MHz	RF		70 m (230 ft)	IP65		3V	21 g (0.74 oz)

* Support BLE-Admin and BLE-ID mobile apps

** Equipped with open collector tamper output 16mA and Relay 200mA

13.56 MHz – Open to Secure® – O2S®

Product	Frequency	Technology	Interface	Read Distance	Encryption	Tamper Output (Open collector)	IP Rating	IK Rating	Operating Voltage (VDC)	Weight of Pigtail Models	Weight of Terminal Block and OSDP Models
AY-H6270B	13.56 MHz	Mifare Classic, Plus	Wiegand, OSDP V2	45mm	128AES	30mA	IP65	IK08	8.5-16	161 g (5.7 oz)	147 g (5.2 oz)
AY-H6280B	13.56 MHz	Mifare Classic, DESFire EV1	Wiegand, OSDP V2 SCP	45mm	128AES	30mA	IP65	IK08	8.5-16	168 g (5.9 oz)	144 g (5.1 oz)
AY-G6270B	13.56 MHz	Mifare Classic, Plus	Wiegand, OSDP V2	40mm	128AES	30mA	IP65	IK08	8.5-16	155 g (5.5 oz)	144 g (5.1 oz)
AY-G6280B	13.56 MHz	Mifare Classic, DESFire EV1	Wiegand, OSDP V2 SCP	40mm	128AES	30mA	IP65	IK08	8.5-16	153 g (5.4 oz)	135 g (4.8 oz)
AY-G6370B	13.56 MHz	PIN, Mifare Classic, Plus	Wiegand, OSDP V2	40mm	128AES	30mA	IP65	IK08	8.5-16	236 g (8.3 oz)	218 g (7.7 oz)
AY-G6380B	13.56 MHz	PIN, Mifare Classic, DESFire EV1	Wiegand, OSDP V2 SCP	40mm	128AES	30mA	IP65	IK08	8.5-16	231 g (8.1 oz)	219 g (7.7 oz)
AY-H6370B	13.56 MHz	PIN, Mifare Classic, Plus	Wiegand, OSDP V2	45mm	128AES	30mA	IP65	IK08	8.5-16	220 g (7.8 oz)	196 g (6.9 oz)
AY-H6380B	13.56 MHz	PIN, Mifare Classic, DESFire EV1	Wiegand, OSDP V2 SCP	45mm	128AES	30mA	IP65	IK08	8.5-16	218 g (7.7 oz)	201 g (7.1 oz)
CP-R27	13.56 MHz	Mifare Classic, DESFire EV1/EV2/EV3	USB						5	79 g (2.8 oz)	79 g (2.8 oz)

Readers

MIFARE® Classic CSN

Product	Frequency	Technology	Interface	Read Distance	Tamper Output (Open collector)	IP Rating	Operating Voltage (VDC)	Weight
MIFARE Classic CSN								
AY-H25B	13.56 MHz	MIFARE CLASSIC	Wiegand, C&D	70 mm (2.8 in.)	16mA	IP65	5-16	116.9 g (4.1 oz)
AY-L25B	13.56 MHz	MIFARE CLASSIC	Wiegand, C&D	70 mm (2.8 in.)	16mA	IP65	5-16	111.1 g (3.9 oz)
AY-K25B	13.56 MHz	MIFARE CLASSIC	Wiegand, C&D	60 mm (2.4 in.)	16mA	IP65	5-16	68.5 g (2.4 oz)
AY-M25B	13.56 MHz	MIFARE CLASSIC	Wiegand, C&D	65 mm (2.6 in.)	16mA	IP65	5-16	109.1 g (3.8 oz.)
AY-H5B	13.56 MHz	MIFARE CLASSIC	Wiegand	70 mm (2.8 in.)			5-16	74.8 g (2.6 oz)
AY-L5B	13.56 MHz	MIFARE CLASSIC	Wiegand	70 mm (2.8 in.)			5-16	70.6 g (2.5 oz)
AY-K5B	13.56 MHz	MIFARE CLASSIC	Wiegand	60 mm (2.4 in.)			5-16	34.3 g (1.2 oz)
AY-M5B	13.56 MHz	MIFARE CLASSIC	Wiegand	65 mm (2.6 in.)			5-16	75.0 g (2.6 oz.)
AY-T6350	13.56 MHz	PIN, MIFARE CLASSIC	Wiegand, C&D	70 mm (2.8 in.)	32mA	IP68	8.5-16	170 g (6 oz)

Readers

Technical Specifications

PROX and goPROX®

Product	Frequency	Technology	Interface	Read Distance	Convertible Standalone 500 users	Tamper Output (Open collector)	IP Rating	Operating Voltage (VDC)	Weight
PROX									
AY-H12C	125 kHz	Prox	Wiegand, C&D, RS-232	10 cm (3.9")		16 mA	IP65	5-16	100 g (3.5 oz)
AY-L12C	125 kHz	Prox	Wiegand, C&D, RS-232	10 cm (3.9")		16 mA	IP65	5-16	116 g (4.1 oz)
AY-K12C	125 kHz	Prox	Wiegand, C&D, RS-232	8 cm (3.1")		16 mA	IP65	5-16	70.5 g (2.5 oz)
AY-M12C	125 kHz	Prox	Wiegand, C&D, RS-232	10 cm (3.9")		16 mA	IP65	5-16	109 g (3.9 oz)
AY-Q12C	125 kHz	Prox	Wiegand, C&D, RS-232	3.5 cm (1.4")		16 mA	IP65	5-16	480 g (17.0 oz)
AY-H2B	125 kHz	Prox	Wiegand	10 cm (4 in.)				5-16	74.7 g (2.6 oz)
AY-L2B	125 kHz	Prox	Wiegand	10 cm (4 in.)				5-16	71.1 g (2.5 oz)
AY-K2B	125 kHz	Prox	Wiegand	8 cm (3.2 in.)				5-16	35.1 g (1.2 oz)
AY-M2B	125 kHz	Prox	Wiegand	10 cm (4 in.)				5-16	75.0 g (2.6 oz.)
AYC-G64	125 kHz	PIN & Prox	Wiegand, C&D	8 cm (3.2 in.)	✓	32 mA	IP65	5-16	160 g (5.6 oz)
AYC-F64	125 kHz	PIN & Prox	Wiegand, C&D	8 cm (3.2 in.)	✓	32 mA	IP65	5-16	215 g (7.6 oz)
AYC-E65B	125 kHz	PIN & Prox	Wiegand, C&D	4 cm (1.6 in.)	✓	30 mA	IP68	5-16	143 g (5.0 oz)
AYC-T65	125 kHz	PIN & Prox	Wiegand, C&D	4 cm (1.6 in.)	✓	30 mA	IP68	5-16	121 g (4.3 oz)
AYC-Q64B	125 kHz	PIN & Prox	Wiegand, C&D	4.5 cm (1.8 in.)	✓	30 mA	IP65	5-16	480 g (1.1 lb)
AY-Z12A	125 kHz	Prox	Wiegand	60 cm (23.6 in.)		30 mA	IP54	10-16	1.066 kg (2.35 lbs)
DR-12C	125 kHz	Prox	USB	Up to 5 cm (2 in.)			IP54	5	130 g (4.6 oz)
goPROX									
AYC-G60	125 kHz	ASK, FSK Prox	Wiegand, C&D	6 cm (2.36 in.)	✓	32 mA	IP65	5-16	160 g 0.35 lbs
AYC-F60	125 kHz	ASK, FSK Prox	Wiegand, C&D	6 cm (2.36 in.)	✓	32 mA	IP65	5-16	480 g 1.05 lbs
AYC-E60	125 kHz	ASK, FSK Prox	Wiegand, C&D	6 cm (2.36 in.)	✓	32 mA	IP65	5-16	143 g 0.31 lbs
AYC-Q60	125 kHz	ASK, FSK Prox	Wiegand, C&D	6 cm (2.36 in.)	✓	32 mA	IP65	5-16	480 g 1.05 lbs
Modules									
MD-12W	125 kHz	Prox	Wiegand	5 cm (2 in.)			IP65	5	5 g (0.2 oz)
MD-12C	125 kHz	Prox	C&D	5 cm (2 in.)			IP65	5	5 g (0.2 oz)

Readers

Technical Specifications

PIN Code

Product	Keypad matrix	Keypad type	Interface	Convertible Standalone 500users	Tamper Output (Open collector)	IP Rating	Operating Voltage (VDC)	Weight
AYC-G54	2x6	Backlit	Wiegand, C&D	✓	32 mA	IP65	5-16	160 g (5.6 oz)
AYC-F54	3x4	Backlit	Wiegand, C&D	✓	32 mA	IP65	5-16	215 g (7.6 oz)
AYC-E55	2x6	Piezo	Wiegand, C&D	✓	30 mA	IP68	5-16	120 g (4.2 oz)
AYC-Q54B	3x4	Backlit	Wiegand, C&D	✓	30 mA	IP65	5-16	480 g (1.1 lb)
AY-D09M	3x4	Standard	Wiegand, C&D		32 mA	IP54	5-16	110 g (3.88 oz)



Biometric Terminals

BIO9000 Series

Rosslare Bio series cater to a wide range of indoor and outdoor applications for both large and small companies, offering advanced features including liveness check and facial recognition. Our Red Dot award-winning legacy biometric readers are designed for organizations seeking to avoid storage of fingerprint data on the device. Match on Card readers lack the user template limitations of traditional readers, making them especially suitable for large scale applications.



AY-B9120BT/ AY-B9150BT

Fingerprint & Card Reader with Rosslare BLE-ID™



AY-B9250BT

Fingerprint & Card reader with built-in camera, LCD and BLE-ID

AY-B9120BT/ AY-B9150BT KEY FEATURES

- Liveness check 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
- Built-in camera for event recording and recreation
- Rosslare BLE-ID™ app support for Bluetooth only
- 20,000 fingerprint templates
- Waterproof (IP65)
- TCP/IP, Wiegand 26-bit/34-bit, RS-485
- Built-in relay

AY-B9250BT KEY FEATURES

- Liveness check in less than 1 second
- Encrypted data
- RFID card reader – 13.56 MHz (MIFARE)
- Dual authentication (card and fingerprint) for improved security
- Four touch function keys and LCD display
- Camera for recording photo snapshots based on terminal activity
- Rosslare BLE-ID™ app support for Bluetooth only
- 20,000 fingerprint templates
- Waterproof (IP65)
- TCP/IP, Wiegand 26-bit/34-bit, RS-485
- Built-in relay

Biometric Terminals

BIO9000 Series



DR-B9000

USB Fingerprint Enrollment Desktop Reader for the Biometric Reader 9000 Series

DR-B9000 KEY FEATURES

- Compatible with Rosslare AxTrax and BIO9000 management software
- USB connectivity to PC
- Fingerprint Liveness check optical sensor
- Acquire high resolution images
- Supports the 9000 biometric series

Related Software

RosslareBio 9000

BIO 9000

Standalone BIO9000 terminals management software, with access control and T&A functionality

AxTraxPro™ and AxTraxNG™

AxTraxPro AxTraxNG

Fully integrated with AxTrax server for seamless operation, template management and access

Biometric Terminals

Technical Specifications

Biometric Terminals 125 kHz / 13.56 MHz

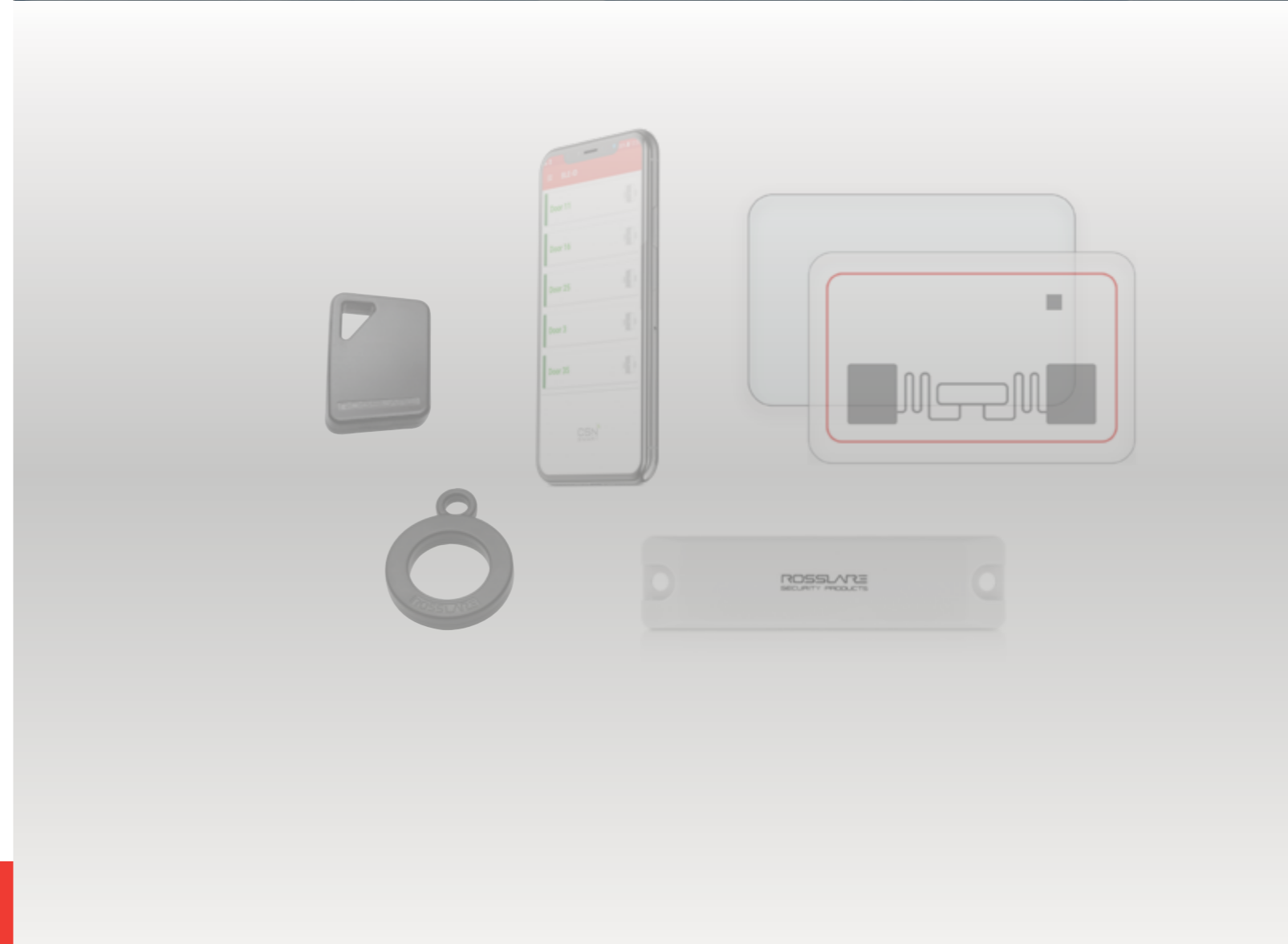
Product	Frequency	Technology	Interface	Read Distance	FP Templates	Users	Event log	Tamper Output (Open collector)	Relay	IP Rating	Operating Voltage (VDC)	Weight
9000 SERIES												
AY-B9120BT*	2.4 GHz + 125 kHz	FP & Prox & Bluetooth	TCP/IP, Wiegand, RS-485	BLE - 12M / EM - 5 cm	20K	Up to 10K	100K	✓	✓	IP65	Unique Power supply	700 g (1.54 lbs)
AY-B9150BT*	2.4 GHz + 13.56 MHz	FP & Prox & Bluetooth	TCP/IP, Wiegand, RS-485	BLE - 12M / MIFARE - 5 cm	20K	Up to 10K	100K	✓	✓	IP65	Unique Power supply	700 g (1.54 lbs)
AY-B9250BT*	2.4 GHz + 13.56 MHz	FP & Prox & Bluetooth	TCP/IP, Wiegand, RS-485	BLE - 12M / MIFARE - 5 cm	20K	Up to 10K	100K	✓	✓	IP65	Unique Power supply	700 g (1.54 lbs)
DR-B9000			USB					✓			5	210 g (0.46 lbs)

* Supports BLE-ID mobile credential.

** Loading above 3000 templates is not recommended due to extended response time.



Credentials



Credentials

Credentials are crucial for user identity validation. Rosslare offers a selection of high-quality, long-lasting credentials supporting multiple technologies as BLE, MIFARE, Alien Higgs and more.

Recognized for their high number of possible reads and extensive customization services such as programmable laser engraving and printing, our card credentials are photo ID compatible and can be directly printed on by adding an image or via thermal transfer.



NFC and BLE-ID for Mobile Devices

- Easy to use
- Ideal for no-touch operation
- Supports NFC for Android and BLE for Android & iOS
- Fits any access control system



13.56 MHz MIFARE Classic EV1 Credentials

- Great quality and range
- Full customization services
- Comes in variety of form factors
- Original NXP chip inside



13.56 MHz MIFARE Plus & DESFire EV3

- Offers the MAXIMUM level of security
- Comes in variety of form factors
- Pre-formatted and pre-programmed
- Supports multi-applications



UHF Alien Higgs-3 Credentials

- Suits any vehicle related application
- Offer great reading distance
- Comes in variety of form factors
- Ideal for hands free and no-touch operation



125 kHz EM and Temic Credentials

- EM and Temic
- Comes in variety of form factors
- Highly reliable, and interference-free
- Strong, sturdy, and robust









Credentials

Technical Specifications





13.56 MHz MIFARE Classic EV1 Credentials

Part Number	Type	Technology	Programmable Memory Size	Form Factor	Format	ID Printing
AT-D1S-000-0001 AT-D4S-000-0001	Not Programmed	MIFARE Classic EV1 – 4UID	1K/4K	ISO Card (PVC)	Not Formatted	No ID Printed
AT-C1S-000-E000	Not Programmed	MIFARE Classic EV1 – 7UID	1K	ISO Card (PVC)	Not Formatted	No ID Printed
AT-C1S-000-0000 AT-C4S-000-0000	Not Programmed	MIFARE Classic EV1 – 7UID	1K/4K	ISO Card (PVC)	Not Formatted	No ID Printed
AT-D1K-000-0SB0	Not Programmed	MIFARE Classic EV1 – 4UID	1K	Key Fob (Shark)	Not Formatted	No ID Printed
AT-C1K-000-0SB0 AT-C4K-000-0SB0	Not Programmed	MIFARE Classic EV1 – 7UID	1K/4K	Key Fob (Shark)	Not Formatted	No ID Printed
AT-C1K-000-0RB0 AT-C4K-000-0RB0	Not Programmed	MIFARE Classic EV1 – 7UID	1K/4K	Key Fob (Ring)	Not Formatted	No ID Printed
AT-C1K-000-0TB0 AT-C4K-000-0TB0	Not Programmed	MIFARE Classic EV1 – 7UID	1K/4K	Key Fob (Twist)	Not Formatted	No ID Printed








13.56 MHz MIFARE Plus Credentials

Part Number	Type	Technology	Programmable Memory Size	Form Factor	Format	ID Printing
 AT-P2S-000-0000 AT-P4S-000-0000	Not Programmed	MIFARE Plus S	2K/4K	ISO Card (PVC)	Not Formatted	No ID Printed
 AT-P2K-000-0SB0 AT-P4K-000-0SB0	Not Programmed	MIFARE Plus S	2K/4K	Key Fob (Shark)	Not Formatted	No ID Printed
 AT-P2K-000-0RB0 AT-P4K-000-0RB0	Not Programmed	MIFARE Plus S	2K/4K	Key Fob (Ring)	Not Formatted	No ID Printed
 AT-P2K-000-0TB0 AT-P4K-000-0TB0	Not Programmed	MIFARE Plus S	2K/4K	Key Fob (Twist)	Not Formatted	No ID Printed
 AT-X2S-000-0000 AT-X4S-000-0000	Not Programmed	MIFARE Plus X	2K/4K	ISO Card (PVC)	Not Formatted	No ID Printed
 AT-X2K-000-0SB0 AT-X4K-000-0SB0	Not Programmed	MIFARE Plus X	2K/4K	Key Fob (Shark)	Not Formatted	No ID Printed
 AT-X2K-000-0RB0 AT-X4K-000-0RB0	Not Programmed	MIFARE Plus X	2K/4K	Key Fob (Ring)	Not Formatted	No ID Printed
 AT-X2K-000-0TB0 AT-X4K-000-0TB0	Not Programmed	MIFARE Plus X	2K/4K	Key Fob (Twist)	Not Formatted	No ID Printed







13.56 MHz MIFARE DESFire EV1 Credentials

Part Number	Type	Technology	Programmable Memory Size	Form Factor	Format	ID Printing
 AT-V2S-000-0000 AT-V4S-000-0000 AT-V8S-000-0000	Not Programmed	MIFARE DESFire EV1	2K/4K/8K	ISO Card (PVC)	Not Formatted	No ID Printed
 AT-V2K-000-0SB0 AT-V4K-000-0SB0 AT-V8K-000-0SB0	Not Programmed	MIFARE DESFire EV1	2K/4K/8K	Key Fob (Shark)	Wiegand 26-bit	No ID Printed
 AT-V2K-000-0RB0 AT-V4K-000-0RB0 AT-V8K-000-0RB0	Not Programmed	MIFARE DESFire EV1	2K/4K/8K	Key Fob (Ring)	Not Formatted	No ID Printed
 AT-V2K-000-0TB0 AT-V4K-000-0TB0 AT-V8K-000-0TB0	Not Programmed	MIFARE DESFire EV1	2K/4K/8K	Key Fob (Twist)	Not Formatted	No ID Printed

UHF Alien Higgs-3 Credentials

Part Number	Type	Technology	Programmable Memory Size	Form Factor	Format	ID Printing
 LT-UVS-26A-3000	Programmed	ISO18000-6C	64 Bytes	ISO Card (PVC)	Wiegand 26-bit	Inkjet – FC & Card ID (decimal)
 LT-UVH-26A-3100	Programmed	ISO18000-6C	64 Bytes	Hard Tag	Wiegand 26-bit	Laser Engraving – FC & Card ID (decimal)
 LT-UVH-26A-7000	Programmed	ISO18000-6C	64 Bytes	Hard Tag	Wiegand 26-bit	Laser Engraving – FC & Card ID (decimal)
 LT-UVT-26A-3001	Programmed	ISO18000-6C	64 Bytes	Tamper Paper Label	Wiegand 26-bit	Inkjet – FC & Card ID (decimal)
 AT-UVT-000-0001	Not Programmed	ISO18000-6C	64 Bytes	Tamper Paper Label	Not Formatted	No ID Printed
 AT-Z4S-000-0001	Not Programmed	ISO18000-6C + MIFARE Classic EV1	4K MIFARE 64 Bytes UHF	ISO Card (PVC)	Not Formatted	No ID Printed
 LT-UVG-26A-3001	Programmed	ISO18000-6C	64 Bytes	Glass Inlay Label	Wiegand 26-bit	Inkjet – FC & Card ID (Decimal)

125 kHz EM and Temic Credentials

Part Number	Type	Technology	Prog. Mem. Size	Form Factor	Format	ID Printing
 AT-TUC-000-0001 AT-TUC-000-0000	Not Programmable	TEMIC (ASK)	32 Bytes	Clamshell Card	Not Formatted	No ID Printed
 AT-TUS-000-0001 AT-TUS-000-0000	Not Programmable	TEMIC (ASK)	32 Bytes	ISO Card (PVC)	Not Formatted	No ID Printed
 AT-ERC-26A-3001 AT-ERC-26A-3000	Not Programmable	EM	Read-Only	Clamshell Card	Wiegand 26-bit	Inkjet – FC & Card ID (decimal)
 AT-ERS-26A-3001 AT-ERS-26A-3000	Not Programmable	EM	Read-Only	ISO Card (PVC)	Wiegand 26-bit	Inkjet – FC & Card ID (decimal)
 AT-ERK-26A-7RB0 AT-ERK-26A-7RL0	Not Programmable	EM	Read-Only	Key Fob (Ring)	Wiegand 26-bit	Laser Engraving – FC & Card ID (decimal)
 AT-ERK-26A-7TB0 AT-ERK-26A-7TL0	Not Programmable	EM	Read-Only	Key Fob (Twist)	Wiegand 26-bit	Laser Engraving – FC & Card ID (decimal)



Accessories



Door Accessories

EX (REX) Buttons

Rosslare has it all under one roof, featuring an extensive selection of general accessories such as power supplies, connectivity products, wireless receivers, and a comprehensive list of door accessories such as switches, electromagnetic locks and REX buttons.



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

KEY FEATURES

- Highly-sensitive piezoelectric REX button series
- Adjustable lock release time using potentiometer
- Up to 2 A switching current
- Standard single US 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

Door Accessories

EX (REX) Buttons



EX-H22N
Passive Infrared Anti-Vandal Motion Sensor Switch
• No-touch switch



EX-M22N
Passive Infrared Anti-Vandal Motion Sensor Switch
• No-touch switch



EX-H22
Passive Infrared Motion Sensor Switch
• No-touch switch



EX-M22
Passive Infrared Motion Sensor Switch
• No-touch switch



EX-H04
Plastic Slim Piezoelectric REX Switch with Light Ring



EX-M04
Plastic Slim Piezoelectric REX Switch with Light Ring



EX-01
Plastic Switch with "PUSH TO EXIT" lettering

Door Accessories

PX Switches



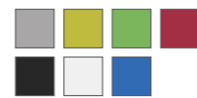
PX-13

Small Metallic Piezoelectric Push Button



PX-23

Small Metallic Piezoelectric Push Button with Spot LED



PX-34

Small Metallic Piezoelectric Push Button with Toggle Option and Ring LED



Door Accessories

Electromagnetic Locks



LK-M12L

1200 lb / 540 kg Electromagnetic Lock with Lock Status & Indicator



LK-M06L

600 lb / 270 kg Electromagnetic Lock with Lock Status & Indicator



LK-M03

300 lb / 134 kg Electromagnetic Lock with Lock Status & Indicator



LA-L12 + LA-Z12

Adjustable L-Bracket and L&Z Bracket for LK-M12L



LA-L06 + LA-Z06

Adjustable L-Bracket and L&Z Bracket for LK-M06L



LA-L03 + LA-Z03

Adjustable L-Bracket and L&Z Bracket for LK-M03



LA-U12

U-Bracket for Glass Door, for use with LK-M12L & LK-M06L



LA-U03

U-Bracket for Glass Door, for use with LK-M03

Door Accessories

Wired Sensors



SH-02
Magnetic Contact



SH-12
Cylindrical Magnetic Contact



SA-31
Wired Flood Detector

- Supplied with a 150-cm (4.92-ft) cable

Door Accessories

Wired Sensors & Sounders



SA-95A/L
Wired Mini-piezoelectric Siren and Strobe

- Piezoelectric siren with strobe
- Small footprint
- Water-resistant, meets IP65



SA-96A/L
Hardwired Piezoelectric Siren and Strobe

- 3 piezoelectric sounders
- 10 ultra-bright strobe LED arrays
- Water-resistant, meets IP65



SA-91A/L
Advanced Wired Piezoelectric Siren and Strobe

- Selectable siren time
- Battery backup and charge
- LED indications for low battery, tamper, and AC failure
- Water-resistant, meets IP65



BL-D40
Compact Bell and Strobe Unit for Standalone Controllers

Other Accessories

Connectivity & Cabling



MD-N32
RS-232 to Ethernet Gateway



MD-08B
Programming Interface for Smart Card Readers



MD-14U
RS-485 to USB Converter Cable



MD-24U
USB to RS-232 Converter Cable

Other Accessories

Mounting



MP-06
External Mount Metal Enclosure

- Compatible with EX-06, EX-07, EX-04, EX-22 series buttons and MP-H03



MP-16
External Mount Metal Enclosure

- Compatible with EX-16, EX-17 Piezoelectric Buttons and MP-J03



MP-H03
Mounting Plate for PX Series Piezoelectric Push Buttons

- Compatible with PX-13, PX-23, and PX-34 piezoelectric buttons



MP-J03
Mounting Plate for PX Series Piezoelectric Push Buttons

- Compatible with PX-13, PX-23, and PX-34 piezoelectric buttons



MP-M03
Mounting Plate for PX Series Piezoelectric Push Buttons

- Compatible with PX-13, PX-23, and PX-34 piezoelectric buttons

Note: Mounting plate only, the PX Switch is sold separately

Other Accessories

Mounting



MP-K35

Mount Spacer for AY-K35 Reader



MP-K01

Mount Spacer for AY-K12C /AY-K6255 Readers



MP-Z02

Mount Spacer for AY-Z12A Reader



MP-G02

Flush mount housing for AC-G43/44 standalone controllers and AYC-G54/64 convertible readers

Other Accessories

Power Supplies and Batteries



ME-0515M

Multipurpose Power Management Enclosure

- Two isolated output channels: 12 VDC at 2 Amp (4 Amps total)
- Power Management Board with 7AH Lead Acid battery charger
- Universal Input Voltage 100 VAC to 240 VAC 50/60Hz auto select
- Tough metal enclosure featuring Rosslare's PowerLock™ C13 socket



PS-C25TB

Power Management Enclosure with built in Secure Relay I/O Module

- A factory configured kit including the MD-25TB and the ME-0515M



MD-25TB

Secure Relay I/O Module

- Converts any AYC reader into a Secure Standalone Controller
- Proprietary communications protocol
- Security critical IOs all contained within the secure premises

Door Accessories – Exit Buttons & Piezoelectric Switches

Product	Switch type	Sensor/Switch type	Led type	Led control	Button	IP Rating	Operating Voltage (VDC)	Weight
EX-06	Piezo	Analog (Toggle / Pulse)	Ring		Piezo	IP65	10-24	238 g (8.4 oz.)
EX-16	Piezo	Analog (Toggle / Pulse)	Ring		Piezo	IP65	10-24	173 g (6.1 oz.)
EX-07	Piezo	Digital	Square		Piezo	IP65	12-24	277 g (9.8 oz.)
EX-17	Piezo	Digital	Square		Piezo	IP65	12-24	205 g (7.2 oz.)
EX-H22N	Infrared	Motion	Ring	✓	No Touch	IP68	8-30	193.1 g (6.8 oz.)
EX-M22N	Infrared	Motion	Ring	✓	No Touch	IP68	8-30	179.1 g (6.3 oz.)
EX-H22	Infrared	Motion	Ring	✓	No Touch	IP68	8-30	50 g (1.76 oz)
EX-M22	Infrared	Motion	Ring	✓	No Touch	IP68	8-30	55 g (1.94 oz)
EX-H04	Piezo	N.O.	Ring	✓	Piezo	IP65	8-30	50 g (1.76 oz)
EX-M04	Piezo	N.O.	Ring	✓	Piezo	IP65	8-30	55 g (1.94 oz)
EX-01	Mechanical	N.O.			Push		30	15.6 g (0.55 oz)
PX-13	Piezo	N.O.			Piezo	IP68	5-30	22 g (0.8 oz)
PX-23	Piezo	N.O.	Dot		Piezo	IP68	5-30	22 g (0.8 oz)
PX-34	Piezo	Toggle	Ring	✓	Piezo	IP68	5-30	22 g (0.8 oz)

Door Accessories – Electromagnetic Locks

Product	Device type	Type	Holding Force (pound)	Door compatibility	Operating Voltage (VDC)	Weight
LK-M03	Maglock	Lock	136kg (300lb)		Dual 12 / 24 VDC	Main 0.63 kg (1.39 lbs) Contact 0.25 kg (0.55 lb)
LK-M06L	Maglock	Lock	272kg (600lb)		Dual 12 / 24 VDC	Main 1.22 kg (2.7 lbs) Contact 0.66 kg (1.45 lbs)
LK-M12L	Maglock	Lock	544kg (1200lb)		Dual 12 / 24 VDC	Main 3.09 kg (6.8 lbs) Contact 1.39 kg (3.06 lbs)
LA-L03 / LA-Z03	Bracket	Bracket for LK-M03		inswing door		145 g (0.32 lb) / 376 g (0.83 lb)
LA-L06 / LA-Z06	Bracket	Bracket for LK-M06L		inswing door		233 g (0.51 lb) / 457g (1 lb)
LA-L12 / LA-Z12	Bracket	Bracket for LK-M12L		inswing door		474 g (1.05 lbs) / 746 g (1.64 lbs)
LA-U03 / LA-U12	Bracket	Bracket for LK-M03/ M06L and M12L		glass door		378 g (0.83 lb) / 550 g (1.21 lbs)

Other Accessories – Connectivity & Cabling & Power Supplies

Product	Description	Conversion from/to	Operating Voltage	Weight
Reader programmer				
MD-08B	Programming Interface for Smart Card Readers	RS232	12-15	75 g (2.6 oz.)
Converter and communication cables				
MD-N32	RS-232 to Ethernet Gateway	RS232/TCPIP	10-16	92 g (3.25 oz)
MD-14U	RS-485 to USB Converter Cable	RS-485/USB		75g
MD-24U	RS-232 to USB Converter Cable	RS-232/USB		88g
Power supply				
MD-25TB	Secure Relay I/O Module		12VDC	0.155 kg (0.34 lb)
ME-0515M	Multipurpose Power Management Enclosure		12VDC	2.1 kg (4.6 lb)
PS-C25TB	Power Management Enclosure with built in Secure Relay I/O Module		110 VAC to 240 VAC 50/60Hz auto select	2.21 kg (4.87 lb)

Other Accessories – Mounting

Mounting	Description	Compatible product
MP-K35	Mounting spacer	AY-K35
MP-06	Wall flush mount box "H" series	EX-06, EX-07, EX-H04, EX-H22, EX-H22N, MP-H03
MP-16	Wall flush mount box "J" series	EX-16, EX-17, MP-J03
MP-G02	Wall flush mount box "G" series	AC-G43, AC-G44, AYC-G54, AYC-G60, AYC-G64
MP-H03	Mounting plate for PX series US Gang	PX-13, PX-23, PX-34
MP-J03	Mounting plate for PX series mullion	PX-13, PX-23, PX-34
MP-M03	Mounting plate for PX series UK Gang	PX-13, PX-23, PX-34
MP-K01	Mounting spacer "K" series	AY-K2B, AY-K5B, AY-K12C, AY-K25B, AY-K6255
MP-Z02	Mounting spacer	AY-Z12A

Guard Patrol



Guard Patrol

DigiTool® System

The Rosslare DigiTool® guard patrol system integrates a complete range of high performance private- and public-sector products specifically designed for patrol and data acquisition applications, enabling more effective security staff monitoring and supervision.



GC-01

Data Acquisition Reader

- Rugged and waterproof, dust resistant design
- Internal rechargeable battery for 6-month use or 300,000 readings



GC-02

Data Acquisition Reader Base / Charger

- RS-232 docking station for data upload to PC and reader battery charger
- 3-colored LED and buzzer indications



GC-03

Data Acquisition Reader Charger

- Reader docking station functions as a battery charger
- 2-colored LED



GA-01

iButton Location Tag

- Rugged and waterproof



Guard Patrol

DigiTool® System



GA-02

Event Wallet

- Portable wallet for special event reporting during guard patrol
- 10 event iButtons



MD-24U

USB to RS-232 Converter Cable



GA-06

Leather Holster for GC-01



GS-01

DigiTool® Reports Lite™ PC Software



GC-K01

DigiTool® Starter Kit

- Includes: GC-01, GC-02, GA-02, GA-01B, GA-06, GS-01



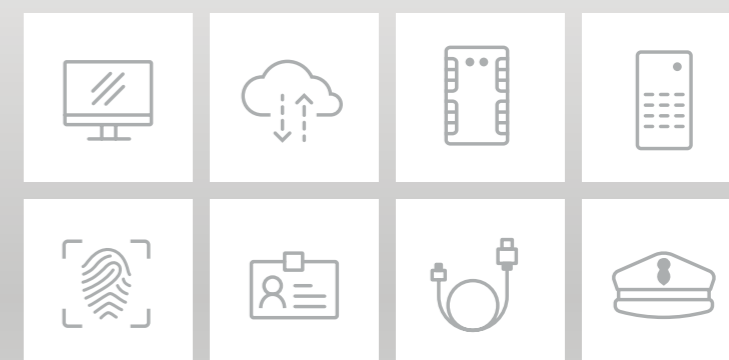
GC-K03

DigiTool® Guard Upgrade Kit

- Includes: GC-01, GC-03, GA-02, GA-06, compatible PS



Product Selection Guide



Product Selection Guide

Software	AxTrax Platform	Server	AxTraxPro™	6
		Integrations	AxTraxPro™ Integrations	7
	License Table			8-9
Cloud Platform	Qx Control	Qx Control		12
		Qx Control Analytics		13
		Qx Control Hardware		14
	License Table			15
Controllers	Networked Control Panels	Control Panels	AC-825IP, AC-215-B/215IP-B, AC-225-B/225IP-B, AC-425-B/425IP-B	18-19
		Expansion Boards	R-805, D-805, S-805, P-805, MD-D02B, MD-D04B, MD-IO84B	18-19
		Enclosures	ME-1015, ME-1515	20
	Small Access Controllers	Entry-Level	AC-115	21
		Standalone	AC-Q41HB/SB, AC-Q42HB/SB, AC-Q44, AC-T43, AC-S43, AC-F43, AC-F44, AC-G43, AC-G44, AC-D32	22-23
	Technical Specifications			
Readers	13.56 MHz & 125 kHz	Multi-Smart™	AY-K35, AY-K35-S	26
		CSN SMART™	AY-H6255BT, AY-H6355BT	27
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