

# ROSSLARE SECURITY PRODUCTS

## ACCESS CONTROL

### Accessories

# Access Control

## Overview

- Controllers
  - Standalone – Anti-Vandal, Indoor
  - Networked – Compact, Multi-Door
- Readers – Anti-Vandal, OEM reader modules, Biometric
- Convertible Readers/Controllers – Anti-Vandal, Biometric
- Accessories – Power Supply, PSs

# Wireless Access Control Door Interface

- Quick and cost effective solution for remote door control
- Suitable for installations where cabling is too expensive or not possible, such as remote gates and warehouses
- Secured and encrypted communication
- Compatible with most controllers
- Plug & Play system
- Standard system for any access control
- Power backup unit available (MD-W11BP)
- Range up to 230 ft (70 m)

MD-W11F  
Far Unit



MD-W11N  
Near Unit



# Power Supplies

- Rosslare produces a full range of power supplies for any application and for use with controllers
- Housing and components including PCB, transformer, and room for backup battery
- 12 VDC output:
  - 1.2 A (PS-C16)
  - 2.0 A (PS-C17)
  - 5.0 A (PS-C18)
- Internal battery backup charger, up to 7 Ah
- Optional PCB only



PS-C18



PC-P16



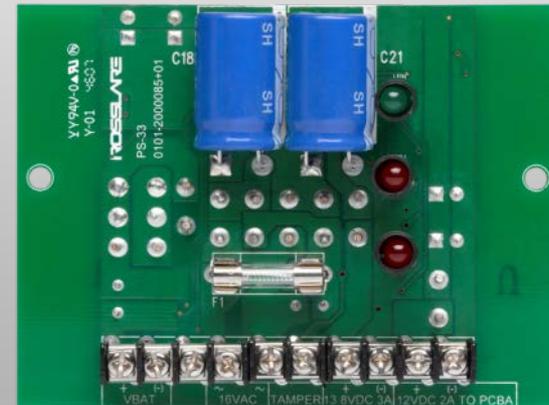
PC-P17

# Power Supplies (cont.)

- Power supplies for AC-215 (PS-14) and AC-225 (PS-33)
- PS-14 Outputs: 12 VDC, 1.5 A and 0.5 A
- PS-33 Outputs: 12 VDC, 3.0 A and 2.0 A
- Battery charger up to 7 Ah
- 3 LED indicators: Power, Low battery and Output failure



PS-14



PS-33

# Highly Sensitive Piezo REX Button Family

- High-sensitive piezoelectric REX button family
- Highly visible light ring with automatically or externally controlled changing colors
- Suitable for long life and rugged use in harsh weather and environmental conditions
- Stainless steel surface and potted, sealed interior with external connections & setup compartment
- Adjustable lock release time
- Basic analog model (EX-06, EX-16)
- Advanced digital model (EX-07, EX-17)
  - Various settings for lighting behavior
  - Light changing effects, dimming
  - Externally controlled lighting and sounder
  - External input for alarm/evacuation light flashing indications



EX-07 & MP-06



EX-16 & MP-16



EX-06



EX-17

# Highly Sensitive Piezo REX Button Family

(cont.)

- Custom labeling per demand
- Slim, flush-mount, plastic Piezoelectric switch
- Cost effective solution for indoor applications
- 2-color LED ring indicator
- External control line
- Compatible with MP-06
- Custom labeling per demand
- EX-01/02 simple N.O./N.C. buttons for any use as door open, alarms, etc.



EX-04



EX-01 & EX-02

# Piezoelectric Threaded Button Family

PX-13

- 7 metallic colors: Black, Red, Green, Blue, Gold, Silver and Natural
- Powerless button with only a 2-wire connection to reduce installation cost
- Suitable for outdoor use, fully potted and waterproof
- Easy to install
- Standard 22-mm thread

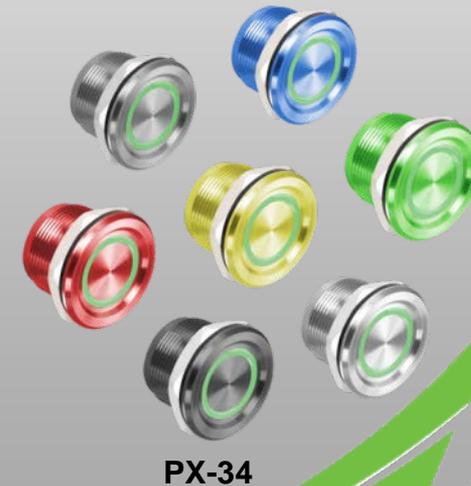


PX-13

# Piezoelectric Threaded Button Family

PX-23 and PX-34

- 7 metallic colors: Black, Red, Green, Blue, Gold, Silver and Natural
- PX-23 with LED indicator
- PX-34 with light ring indicator
- Suitable for outdoor use, fully potted and waterproof
- Easy to install
- LED control input wire
- Standard 22-mm thread



# Cards & Tags

A variety of Rosslare's credentials

- UHF Alien Higgs-3 Series Credentials
- 125 kHz Temic & EM Compatible
- 13.56 MHz MIFARE® Classic, Plus S, PLUS X, & DESFire® EV1
- MIFARE® Classic 1K, 4K Series
- MIFARE® Plus S 2K, 4K Series
- MIFARE® Plus X 2K, 4K Series
- MIFARE® DESFire EV1 2K, 4K, 8K Series
- EM Series

# Card Programmers

- Suitable for secured facilities that require specific coding
- Full card configuration including Facility code
- Client's database management with authorization protection
- User defined cards serialization
- Supports EM card formats 125-kHz, ASK modulation
- USB Desktop programmer supplied with PC Software



CP-R20U USB Card Programmer  
for RFID Cards

# Communications Gateways and Adapters

- Provide full range of solutions for all applications including third-party products
- Provide a quick, simple and cost-effective way to access data and remote management of distant equipment
- Easy to setup and use



**MD-N32**  
RS-232 / Ethernet  
Gateway



**MD-N33**  
RS-232 Modem



**MD-24U**  
RS-232 to USB

# Wiegand Converter and Programmer

## MD-08

- Used as a desktop reader for fast and easy user enrollment
- Wiegand to RS-232 converter, compatible with AC-115 PC software
- Compatible with the MD-12W OEM module



MD-08/B

## MD-08B

- Use for MIFARE reader customization
- Compatible with AY-x25, AY-W6x50, AY-Q6x50, O2S readers

## MD-80

- Used with AYU-900/910 UHF readers
- Converts data from RS-232 to Wiegand

# Audio Alert Units

- Compact Bell and Strobe Unit for Standalone Controllers
- Dedicated unit for Rosslare products connected with single wire only
- Emits door bell, a chime and alarm sounds per controller events
- Flashing strobe light signals in alarm mode



BL-D40

# Mounting Peripherals



**MP-K01** – Mount Spacer  
for K-Type Readers



**MP-J01** – Mount Spacer  
for J-Type Readers



**MP-Z01** – Mount Spacer for AY-Z12A



**MP-C02** – Flush-Mount Housing  
for C-Type Keypads



**MP-G02** - Flush-Mount Housing  
for G-Type Readers and Keypads



# Mounting Peripherals



**MP-J03** – Flush Mount Housing for Piezoelectric Buttons



**MP-H03** – Flush Mount Housing for Piezoelectric Buttons



**MP-M03** – Flush Mount Housing for Piezoelectric Buttons



**MP-06** – Metal wall mount housing for EX-07 and EX-06



**MP-16** – Metal wall mount housing for EX-17 and EX-16

# Enclosures

- Available plastic enclosure
- Compatible with AC-215, AC-225, AC-425, AC-825IP + expansions + extensions, MD-W11, PS-14, and PS-33
- Designed for installers
- Room for transformer, battery, and wiring



ME-1515

# Contact Us

- **Europe & Global Training & Support**  
972-3-9386838; info.eu@rosslaresecurity.com
- **North America Sales & Support**  
1-817-305-0069; info.na@rosslaresecurity.com
- **APAC, Middle East & Africa Sales and Support**  
852 2795-5630; info.apacme@rosslaresecurity.com
- **Latin America & Caribbean Sales and Support**  
972-3-9386846; info.la@rosslaresecurity.com
- **India Sales and Support**  
91-20-40147830; sales.in@rosslaresecurity.com

[www.rosslaresecurity.com](http://www.rosslaresecurity.com)

**Thank you!**