

## EVO Zone Expanders



### RTX3

#### Wireless Expansion Module

##### ► Features

- 32 wireless addressable zones
- Maximum number of remote controls: 999 with EVO (32 with SP)
- Remote control compatibility:
  - REM1, REM2, REM3, REM15, REM101, RAC1, and RAC2 remote controls
- Supports wireless PGMs (8 with EVO, 16 with SP Series only)
- Supports SR150 and SR130 Wireless Sirens (SP Series only)
- Supports all MAGELLAN transmitters including 2WPGM
- Supports 2 RPT1 and 8 K32RF / K37 (SP Series only)
- RF jamming supervision
- Low battery, tamper and check-in supervision for reconnected modules
- Transmitter signal strength display
- 3 PGM outputs and 1 optional output
  - PGM outputs: PGM1 and PGM2 - 150mA PGM transistor outputs
  - PGM3 and PGM4 - form C relay output rated at 5A / 28Vdc, N.O. / N.C. (PGM4 optional)
- In-field firmware upgradeable via 307USB

##### ► Specifications

Input Voltage	9 to 16 Vdc
Current Consumption	50 mA
RF Frequency	433 or 868 MHz
Sensitivity	-120 dBm
Humidity	5 to 90%
Operating Temperature	0 to 49 °C (32 to 120 °F)
Dimensions	15 x 16 x 3 cm (6 x 6.5 x 1.1 in.)

## EVO Access Control

### Control Module



### ACM12

#### 4-Wire Access Control Module

##### ► Features

- Full Off-Line functionality
- Fast x10 access processing of up to 999 users
- In / out access control via two readers or reader and REX
- Access with card / pin or both
- Arm / disarm function with card / pin or both
- RS485 reader connection up to 300m / 1000 ft
- Force door, door left open detection / alarm
- Firmware upgradeable
- Easy, minimum fast programming
- 4 (total of 8 periods) unlock schedules
- Manual Door Unlock
- Unlock door on Fire Alarm

##### ► Specifications

Input Voltage	16 Vac, 20 / 40 VA, 50-60 Hz
Auxiliary Output	12 Vdc, typical 600 mA, 1A fuseless shutdown
Battery	12 Vdc, 4 Ah minimum
Metal Box	Fits in a 20 x 25.5 x 7.6 cm (8 x 10 x 3 in.) metal box
Dimensions	14 x 9.2 x 2.5 cm (5.5 x 3.6 x 1 in.)



## EVO Access Control

### Card Reader & Keypad



### R915

#### 4-Wire Sealed Indoor / Outdoor Proximity Reader and Keypad

##### ► Features

- Only 4 wires (instead of 7) to connect with 4-wire access control modules
- Adjustable red / green LED intensity and buzzer frequency
- Extreme weather-resistant design (injected rubber gasket and PCB cover)
- Available in 3 colors: white, silver, or black

##### ► Specifications

Same specifications as the R910 (see below), except for the following:

Current Consumption	60 mA
Frequency	Exciter field at 125 kHz Pulse Modulated
IP Rating	IP65
Dimensions	14.4 x 15.2 x 2.5 cm (1.7 x 6 x 1 in.)



EN 50131  
GRADE 2

EN 50130-5  
CLASS II

EN 45011  
SYSTEM 5

ANSI/SIA CP-01-2010