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 MG/SP)

▸ Supports SR150 and SR130 Wireless Sirens (MG/SP Series only)

▸ Supports all MAGELLAN transmitters including 2WPGM

▸ Supports 2 RPT1 and 8 K32RF / K37 (MG/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 upgradable

▶ 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.)

ACM12
4-Wire Access Control Module

▶ Features

▸ Connections for 1 door (card reader, REX, door contact, and lock output)

▸ Grant access via card and / or panel access code with R915 proximity reader

▸ CMS reporting of access control events

▸ Arm with card and pin with the R910 / R915

▸ When using R910 or R915, requires only 4 wires between reader and ACM12

▸ 8 automatic unlocking schedules

▸ Door Left Open and Door Forced Open options

▸ Door unlock and extended delay timers

▸ Unlock door manually with button or with a PGM event

▸ Unlock Door on Fire Alarm option

▸ Safe Mode option (during a communication loss, the access control door connected to the module can grant access to up to 4 specified cards)

▸ Transformer sharing: Use one transformer to power multiple modules that have this feature

▸ Built-in, supervised, 1.5A switching power supply

▸ Push-button to activate or deactivate the auxiliary output

▸ Supports 4-wire and 26-bit Wiegand card readers

▸ In-field firmware upgradable via CV4USB

▶ 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.)

CE EN 50131 GRADE 2 EN 50130-5 CLASS II EN 45011 SYSTEM 5 ANSI/SIA CP-01-2010

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