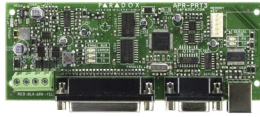


EVO Special Modules



PRT3

Integration / Printer Module

► Features

- Provides the ability to automatically print live or stored events
- Provides an interface between an EVO control panel and a third-party peripheral system
- Supports ASCII / C-BUS protocols
- 16 virtual inputs to trigger an action in the EVO control panel based on an event received from the peripheral system, using ASCII or C-BUS protocol
- 30 virtual PGMs to trigger an action in the peripheral system based on an event received from the EVO control panel, using ASCII or C-BUS protocol
- USB port for PC connections
- Parallel and serial port for printer connections
- 2,048 event buffer
- Automatically / manually prints reports of zone / system events via printer or PC
- Available in multiple languages
- In-field firmware upgradable via a CV4USB

► Specifications

Input Voltage	9 to 16 Vdc
Current Consumption	60 mA maximum
Parallel Port	Minimum 80 column printer
Serial Port	1 start bit, 8 data bit, no parity and 1 stop bit (8N1)
Serial Port Baud Rates	2400, 9600, 19200 or 57600 bps
Dimensions	14 x 6 x 2.5 cm (5.5 x 2.4 x 1 in.)



PS17

Power Supply Module

► Features

- 1.7A switching power supply
- Fully supervised (AC, battery, low battery and auxiliary limit)
- Selectable battery charge current (350mA/850mA)

► Specifications

AC Power Input	16 Vac 20 / 40 VA, 50-60 Hz
Auxiliary Output	12 Vdc 600 mA typical, 700 mA maximum
Battery	12 Vdc Minimum: 4 Ah (Lead Acid or Gel Cell)
Number of Outputs	1 form C relay rated at 125V, 5A receptive load
Humidity Control Panel	85%
Dimensions	14 x 7.5 x 3 cm (5.5 x 3 x 1.2 in.)



HUB2

2-Port Hub and Bus Isolator

► Features

- Divides the communication bus into two, completely isolated branches
 - 1 input port, 2 isolated output ports
 - Each output port provides communication to modules at a distance of up to 900m (3000 ft)

► Specifications

Input Voltage	12 to 16 Vdc
Current Consumption	Typically: 24 mA Maximum: 50 mA
Distance from Panel	EVO: 18 AWG = 914m (3000 ft) or 22 AWG = 305m (1000 ft) MGSP: 18 AWG or 22 AWG = 76m (250 ft)
Distance of each output	EVO: 18 AWG = 914m (3000 ft) or 22 AWG = 305 (1000 ft) MGSP: 18 AWG or 22 AWG = 76m (250 ft)
Operating Temperature	0 to 55 °C (-4 to 122 °F)
Dimensions	14 x 4.5 x 1.8 cm (5.5 x 1.8 x 0.7 in.)



ANSI/SIA CP-01-2010



PGM4

4-Output Expansion Module

► Features

- 4 programmable, 5A relay outputs
- Activate / Deactivate PGM after event and / or timer
- Pulse PGM output for fire alarms
- In-field firmware upgradable via a CV4USB or 307USB

► Specifications

Input Voltage	11 to 16 Vdc
Current Consumption	Typical 13 mA, 150 mA maximum (all PGMs active)
Number of Outputs	4 form C relays rated at 125V, 5A resistive load
Humidity	95% maximum
Dimensions	14 x 4.5 x 3 cm (5.5 x 1.8 x 1.2 in.)

