

INDOOR

Input expansions

SPEED 4-8 P3A		EN 50131	RDV	8 ZONES	SENSOR BUS	SIREN BUS	4 OUTPUTS	3A POWER SUPPLY	SECURITY GRADE 3	CLASS II GENERAL INDOOR	METAL BOX
		Expansion module with on-board power supply unit - Management of 8 logic zones - 1 Sensor Bus port for the connection of 8 RSC® detectors and 4 inputs for the connection of conventional, RDV® and Zone Bus detectors from Tecnoalarm - 1 Siren Bus port for the connection of RSC® sirens - 4 programmable outputs - Integrated RSC® technology: remote programming and management - Self test and automatic battery disconnection in case of deep discharge - 3A switching power supply - Bay for 12V/12Ah battery - RS485 connection - Metal casing - Dimensions (L x H x D) 315 x 260 x 108mm - Gray - EN 50131-6 certification security grade 2 or 3 (depending on the current provided by the battery and the degree of remote management of the system)									
		Item no. F101SPEED48P3A									

SPEED 4-8 P3A - Technical and functional specifications

General features	Input expansion module with integrated PS main power supply	Type A
		13.8V DC - 3A
Zones	Connection	Serial Bus
	Total logic zones	8
	Zones managed	4 conventional 8 Sensor Bus
System equipment	Serial buses	Serial Bus Sensor Bus Siren Bus
	Outputs	4 programmable
Electrical output specifications	Output voltage	3
	Max. ripple	12.5V...13.8V DC
	Ripple (max. carico)	≤80mVpp
	Battery recharge current	800mA
	Current available for loads	Max. 2.1A
	Overvoltage protection	>16V DC ±10%
	Overcharge signal	1 LED per output
Anti-tamper protection	Anti-opening/detachment	Micro-switch
Electrical specifications	Power supply	14.4V DC - 3A switching
	Operating voltage	230V AC +10/-15% 50Hz
	CPU consumption	100mA @ 13.8V DC
	Max. consumption	450mA AC
Batteries (Storage Device)	Capacity	12V/12Ah
	Battery test	Automatic
	Charging time	80% ca. 15h (1 battery of 12Ah)
	Low battery threshold	10.8V DC
	Cut-off voltage	<8.8V DC
Physical specifications	Environmental class	II
	Protection class	IP3x
	Casing	Metal
	Dimensions (L x H x D)	315 x 260 x 108mm
	Weight	3.2kg
Autonomy Security grade	Grade 2	12h (1Ah*)
	Grade 3	60h (0.2Ah*)
	Grade 3 remotely controlled	30h (0.4Ah*)
Conformity	Standard	EN 50131-6
	Notified body	IMQ
The security grade depending current and autonomy * Available current for loads in case of power failure		