

TECHNICAL AND FUNCTIONAL SPECIFICATIONS

EV 4-24

Zones	Total logic zones	24
	Total hard-wired zones	8
	Total wireless zones	24
Outputs	CPU outputs	1 programmable
	Logic sirens	2
System features	RS485 serial ports	2
	Voice synthesis	310 words
Event buffer	Memory type	Non-volatile
	Storage capacity	7,600 events
	Storage time	>10 years
Programs and control modes	Programs	6
	Codes	50
	keys RFID	20
	Wireless keys	20
Access code combinations	Codes	1,000,000 (6 digits)
	False code alarm	After 32 digits
	keys RFID	Min. 2 ²²
Automation	Timers	8
	Access periods	4
	Calendar	Biennial or perpetual
	Timed memos	2
	Remote controls	6
	Test call with TCP/IP	1
	Cyclic timers	6
Management	App iPhone - Android	evolution
Communication interface	Telecommunication vectors	IP WAN
		GSM - 3G UMTS o 4G LTE
	ATE category	SP3...SP5 DP1...DP4
	Communication protocols	37
	Encryption	AES128/256bit
	Passphrase	Programmable
	Vector 4G LTE	SP3 (standard protocols)
		SP5 (encrypted protocols)
	GSM - transmission time D2	SIA IP DC-09 10 sec.
	GSM - transmission time M2	SIA IP DC-09 10 sec.
	Vector IP WAN	SP3 (standard protocols)
		SP5 (encrypted protocols)
	IP - transmission time D2	SIA IP DC-09 10 sec.
	IP - transmission time M2	SIA IP DC-09 10 sec.
	Channels	8 + 1
	Canali Server TCP/IP	4 + 1
	Canali Client TCP/IP	8 + 1
	Transmittable events	109
	Telephone no./IP address	Max. 24 digits
	Call event queue	64
Telematic services	Managed functions	TCS
		DDNS Tecnoalarm
		Mail Server Tecnoalarm
Internal expansion	Hard-wired input expansions	SNTP
		1 (4 zones)
Wireless system expansions	Wireless module EV MOD BWL	1
	Detectors	24
	Consoles	4
	Sirens	3
	Output expansions	4 (20 outputs)
	Home automation devices	2
Serial system expansions	Hard-wired input expansions	1 (4 zones)
	Consoles	2
	Output expansions	1 (16 outputs)
Electrical specifications CPU board	CPU consumption	190mA @ 13,8V DC
	Relay output	4A @ 12V
	Output voltage control	10,5V...15V DC
	Power outputs	Vout 13,8V DC
Power supply	Type A	230V AC +10 -15% 50Hz
	Conformity	EN 50131-6
	Max. consumption	190mA AC
	Max. output voltage	1,9A @ 13,8V DC
	Max. current available	I max. 1,9A
	Max. ripple	80mV @ 1,9A
	Failure signaling	Vout <8,0V
	Overcharge signaling	Vout >15,6V DC
Battery	Mains fuse	T 250mA 250V
	Capacity	1x 12V/12Ah
	Flame class	UL94-HB
	Low battery threshold	11,6V DC
	Restore threshold	12,2V DC
	Release voltage	<8,5V DC
	Recharge time	80% approx. 24h
Physical specifications	Environmental class	II
	Casing	ABS
	Dimensions (L x H x D)	350 x 285 x 93mm
	Weight	2,7kg
	Operating temperature	-10°C ÷ +55°C
	Relative humidity	93% (non-condensing)