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Λύσεις στην αιχμή
της τεχνολογίας

ilka

PAS832

Control panel with 32 zones

Performs all necessary functions and is suited for protection of individual houses or villas. This control panel is supplemented with functions that allow management of a powerful siren, disconnection of a faulty back-up battery, measurement of power supply currents. More technical information can be found in the table below.

Features	PAS832
Alarm system concept	Wired modular system
On-board wired zones	8/16 (doubling)
2-wire smoke detector input	-
On-board wireless zones	-
Maximum zones in system	32
On-board PGM	3
Maximum PGM in system	16
User + installer codes	31+1
Duress code	X1, X2, X3, X4 (when X4 = X4 + 1)
Defaulting user code	Yes
Key switch zone	Yes
Partitions	4
"Shared" partition (common area)	Yes
System timers	16
Maximum keypads/modules in system	15
Event log buffer	512
PSTN communicator	In-built
In-built interface for backup communicator	TTL Serial
Data bus protocol	KRBUS
Total phone numbers: CMS reporting + personal dialing	4
Maximum phone numbers for personal dialing	Up to 4
Maximum phone numbers for CMS reporting	Up to 4
Reporting protocol	Contact ID, 4x2
Voice guide for system control over PSTN	PAS832 V3 only
Voice guide for system programming over PSTN	PAS816 V3 only
"Roller" detector type	Yes
"Vibration" detector type	Yes
"Vibration" zone speed (sensitivity)	0.01 - 0.25 sec.
Normal zone speed (sensitivity)	0.1 - 2.5 sec.
Zone loop (detector) type	NC, NO, NC/EOL, NO/EOL, NC/DEOL, NO/DEOL, Vibration, Roller
Arming mode	Away, Max Away, Night, Stay.
Zone definition	Entry/exit, entry/exit forced, interior, interior night armed, follower, interior night follower, perimeter, instant, PGM control; 24h: burglary, panic silent, panic audible, tamper, fire, smoke, fire button, medical button, fire supervisory, low water level, RF Jam, gas detected, water leakage, high temperature, low temperature
Zone attributes	Enable bypass, no alarm, arm when door is closed, entry route, exit route, fire verification, limitation of alarms, limitation of reporting, pre-alarm, armed night

Features	PAS832
PGM definition	Fire alarm, fire/burglary alarm, burglary alarm, tamper alarm, technical alarm, selected alarms, chime, zone violation, bypass status, selected trouble, exit/entry warning, exit/arm status, full arm status, power supply, resettable power supply, fire power supply, timer, mono/bi switch
PGM attributes	Inversion, pulsation, latch, pre-alarm, arm notification, arming failure notification, disarm notification, clear alarm notification
Rated voltage of power supply (AC)	~20 V
Minimum AC voltage (note: ~16 V input voltage lets control panel to generate max 0.7 A output current)	~16 V
Maximum AC voltage (Note: higher than ~22 V voltage can damage control panel)	~22 V
Maximum long term output current of control panel (I+AUX + I+BELL + I+PGM + battery charge):	≤1.5 A
Maximum current of slow blowing fuse used in primary AC	250 mA
Maximum AC power consumption	150 mA
Minimum voltage on +AUX, +BELL, +PGM outputs	12 V
Maximum voltage on +AUX, +BELL, +PGM outputs	13.9 V
Maximum current out of +AUX	+1 A
Maximum current out of +BELL	+2 A
Maximum current into -PGM	-0.05 A
Maximum current out of +PGM	+0.9 A
Short circuit, overload protection of +BELL, +PGM, +AUX	Electronic
Battery charge, +BELL, +AUX current measurement	Yes
Failed (waste) backup battery disconnection	Yes
Maximum battery charging current	+0.4 A
Maximum current of fast blowing fuse used in battery circuit	3.15 A
Control panel disconnect battery when it's voltage less than	9.5 V
Recommended backup battery	12 V, 7 Ah / 20 Hr
Operational compliance	EN50131, Grade2
Overall dimensions W x H in mm	145 x 77
Environmental compliance	ROHS
Operating temperature	-10°C up to +50°C
Interface with PC	USB mini-B

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