

INTRUDER ALARM CONTROL PANEL CA-5

CA-5 is an easy to install intruder alarm control panel intended for small premises. Advanced functionality and programming flexibility are its main advantages, while support for LCD keypad for operation and programming is an additional benefit.

FEATURES

- 5 on board zones
 - support for NC, NO, EOL, 2EOL/NC and 2EOL/NO loop configurations
 - flexible selection of zone function
- 3 outputs (bell output + 2 programmable outputs)
- RS-232 TTL for local upload/download
- on-board PSTN telephone dialer for reporting, messaging and remote uploading/downloading
- system operation
 - LCD and LED keypads
- system programming
 - local (LCD/LED keypad, PC connected to RS-232 port)
 - remote (PC connected via modem)
- system codes
 - 1 master user code
 - up to 5 user codes
 - 1 service code
- event log with 255 entries
- monitoring using ContactID and other protocols
 - 2 monitoring stations numbers
- advanced telephone tone analysis:
 - TBR-21 compliant tone detection
 - intelligent redial attempts
 - programmable dialing sequence
- built-in 300bps modem
- autodiagnostic features for basic system components
- on-board switching mode power supply
 - controlled battery charging
 - load battery testing
 - battery deep discharge protection



TECHNICAL SPECIFICATION

SYSTEM FEATURES

Max number of zones	5
Max number of outputs	3
Bus communication with ABAX wireless controller	No
Partitions	1
User codes: users+master users+service	5+1+1
Expansion modules	No
Zone expansion in keypads	No
Event log	255
Event printing	No

SYSTEM OPERATION

LCD keypads	Yes
LED keypads	Yes
Radio remote controllers RX/RE support	Yes

MAINBOARD SPECIFICATION

Nominal mainbord supply voltage ($\pm 15\%$)	18 V AC, 50-60 Hz
Power supply type	A
Nominal power supply output voltage ($\pm 10\%$)	12 V DC
Power supply load capacity	1,2 A
High current programmable outputs load ($\pm 10\%$)	1,1 A
Low current programmable outputs load	50 mA
Max battery capacity	7 Ah
Environmental class	II
Operating temperature range	-10 °C...+55 °C
On-board zones	5
RS-232 port	Yes
PSTN telephone dialer	Yes
Built-in modem	Yes
Board dimensions (mm)	147 x 70

COMMUNICATION

Monitoring	Yes
Telephone messaging	No
Upload/download functionality	Yes