

INTRUDER ALARM CONTROL PANEL CA-6

CA-6 is an intruder alarm control panel which is simple to install and use, and provides high security to small and medium premises. This panel is flexible to program, which makes it ideal for installation in specific applications.

FEATURES

- up to 8 zones
 - support for NC, NO, EOL, 2EOL/NC and 2EOL/NO loop configurations
 - flexible selection of zone function
- additional control input
- 5 programmable outputs
- 2 partitions
- RS-232 TTL port for local upload/download
- on-board PSTN telephone dialer for reporting, messaging and remote uploading/downloading
- system operation
 - LED keypad
 - remote operation by telephone (with optional **MST-1** module)
- system programming
 - local (LED keypad, PC connected to RS-232 port)
 - remote (PC communicating via modem)
- system codes
 - 1 master user code
 - up to 12 user codes
 - 1 service code
- 4 timers
- event log with 255 entries
- event printing feature
- monitoring using ContactID and other protocols
 - 2 monitoring stations numbers
- messaging
 - 4 telephone numbers
 - 1 voice message
 - 2 text messages
- incoming call answering
 - partition state check
 - system operation (with optional **MST-1** module)
- 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 | 8 |
| Max number of outputs | 5 |
| Bus communication with ABAX wireless controller | No |
| Partitions | 2 |
| User codes: users+master users+service | 12+1+1 |
| Expansion modules | No |
| Zone expansion in keypads | Yes |
| Event log | 255 |
| Event printing | No |
| Timers | 4 |

SYSTEM OPERATION

| | |
|--|-----|
| LCD keypads | No |
| 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 ($\pm 10\%$) | 2,2 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 | 6 |
| RS-232 port | Yes |
| PSTN telephone dialer | Yes |
| Built-in modem | Yes |
| Board dimensions (mm) | 142 x 102 |

COMMUNICATION

| | |
|-------------------------------|-----|
| Monitoring | Yes |
| Telephone messaging | Yes |
| Messaging telephone numbers | 4 |
| Voice messages | 1 |
| Text messages (Pager/SMS) | 2 |
| Upload/download functionality | Yes |