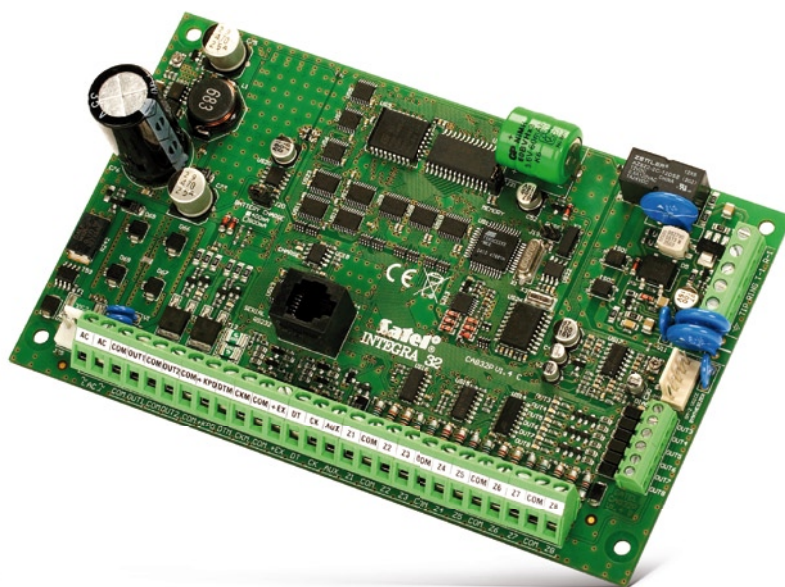


INTRUDER ALARM CONTROL PANEL

INTEGRA 32

Integra panels are the most powerful and advanced intruder alarm control panels manufactured by Satel. The family includes five control panels of unified hardware/software architecture that differ from each other with size and expansion possibilities. Unique scalability combined with the selection of core components allow to suit the needs of most security applications. The versatility of these panels makes it possible to use them not only for intruder and hold-up systems, but also for access control and building automation.



FEATURES

- 8 up to 32 zones
- 16 partitions, 4 objects
- 8 up to 32 programmable outputs
- keypads and expansion modules buses
- built-in telephone dialer with monitoring, voice messaging and remote control features
- access control and home automation features
- system operation with LCD keypads, partition keypads, keyfobs and proximity cards or remotely with mobile phone or PC
- 32 independent timers for automatic control
- event log with 899 entries and event printing feature
- 64+4+1 users
- flash firmware upgrade with a PC
- built-in 1.2A switching mode backup power supply with battery charging and diagnostic features

TECHNICAL SPECIFICATION

SYSTEM FEATURES

| | |
|---|-------------------------|
| 50131 security grade | Grade 3 |
| Max total number of zones | 32 |
| Max number of addressable zones | 24 |
| Max number of wireless zones | 24 |
| Max number of programmable outputs | 32 |
| Max number of wireless outputs | 24 |
| ABAX wireless system compatibility | Yes (bus communication) |
| User codes: users + master + service | 16 |
| Partitions | 4 |
| Objects | 64+4+1 |
| Expansion modules | 32 |
| Event log | 899 |
| Timers | 32 |

SYSTEM OPERATION

| | |
|---|------|
| Max number of supported LCD keypads | 4 |
| Max number of partition keypads | 32 |
| Max number of proximity card readers / Dallas iButton readers + keypad readers | 32+4 |

MAINBOARD SPECIFICATION

| | |
|---|-------------------|
| Nominal mainboard supply voltage (±15%) | 18 V AC, 50-60 Hz |
| Power supply type | A |
| Nominal power supply output voltage (±10%) | 13,7 V DC |
| Power supply load capacity | 1,2 A |
| High current programmable outputs load | 2 A |
| Low current programmable outputs load | 50 mA |
| Max battery capacity | 18 Ah |
| Environmental class | II |
| Operating temperature range | -10°C...+55°C |
| On-board zones | 8 |
| On-board outputs | 8 |
| Number of buses: keypad+expansion modules | 1+1 |
| Board dimensions | 173 x 106 mm |

COMMUNICATION

| | |
|--|----------------|
| PSTN dialer | Yes |
| GSM communicator | Yes (external) |
| Messaging telephone numbers | 8 |
| Voice messages | 16 |
| Text messages (Pager/SMS) | 32 |
| ETHM-1 TCP/IP module support | Yes |
| TCP/IP monitoring | Yes |
| TCP/IP upload/download | Yes |
| Control via WWW browser | Yes |
| TCP/IP supervision with Guard application | Yes |
| Remote control with mobile phone | Yes |