

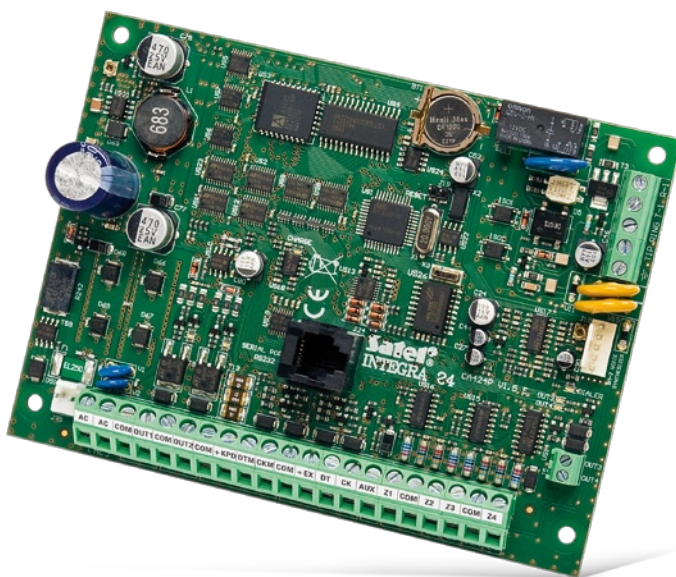
INTEGRA 24

INTRUDER ALARM CONTROL PANEL

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

- up to 24 zones
- 4 partitions
- up to 20 programmable outputs
- keypads and expansion modules buses
- built-in telephone dialer with monitoring, voice messaging and remote control features
- system operation with LCD keypads, partition keypads, keyfobs and proximity cards or remotely with mobile phone or PC
- 16 independent timers for automatic control
- access control and home automation features
- event log with 899 entries and event printing feature
- 16+1+1 users
- flash firmware upgrade with a PC
- built-in 1.2 A switching mode backup power supply with battery charging and diagnostic features



TECHNICAL SPECIFICATION

Mainboard supply voltage ($\pm 10\%$)	18 V AC, 50–60 Hz
Mainboard standby current consumption	121 mA
Mainboard maximum current consumption	204 mA
Power supply type, control panel	A
Power supply unit voltage, nominal ($\pm 10\%$)	13.8 V DC
Output voltage range	10.5 V...14 V
Batt. failure voltage thr. ($\pm 10\%$)	11 V
Battery cut-off voltage ($\pm 10\%$)	10.5 V
Power supply load capacity	1.2 A
Load capacity, high-current programmable outputs ($\pm 10\%$)	2 A
Load capacity, low-current programmable outputs	50 mA
Load capacity, +KPD output ($\pm 10\%$)	500 mA
Load capacity, AUX output	500 mA
Load capacity, +EX output	500 mA
Battery charging current ($\pm 20\%$)	350 mA
Environmental class (EN50130-5)	II
Operational temperature range	-10°C...+55°C
Maximum humidity	93 \pm 3%
Electronics board dimensions (width x height)	142 x 106 mm
Weight	178 g