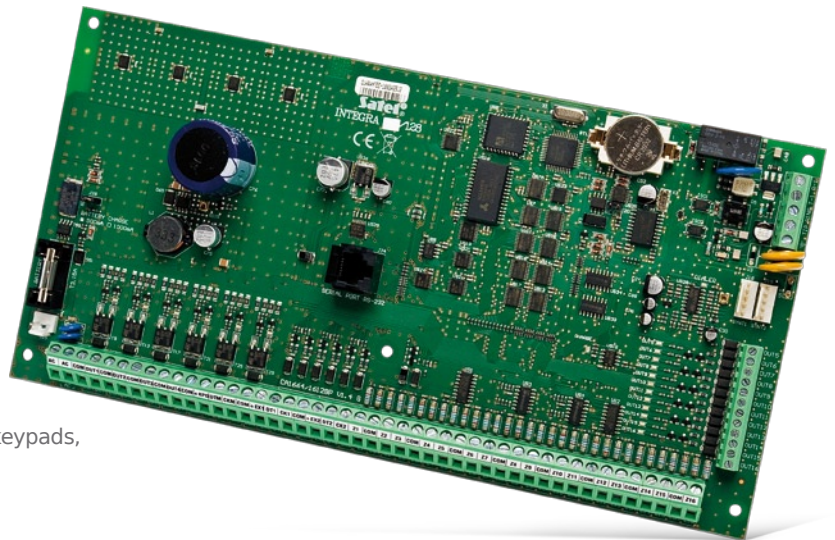# INTEGRA 128
INTRUDER ALARM CONTROL PANEL

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 128 zones
- 32 partitions, 8 objects
- up to 128 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
- 64 independent timers for automatic control
- access control and home automation features
- event log with 22527 entries and event printing feature
- 240+8+1 users
- flash firmware upgrade with a PC
- built-in 3 A switching mode backup power supply with battery charging and diagnostic features

TECHNICAL SPECIFICATION

Mainboard supply voltage (±10%)	20 V AC, 50–60 Hz
Mainboard standby current consumption	149 mA
Mainboard maximum current consumption	337 mA
Power supply type, control panel	A
Power supply unit voltage, nominal (±10%)	13.8 V DC
Output voltage range	10.5 V...14 V
Batt. failure voltage thr. (±10%)	11 V
Battery cut-off voltage (±10%)	10.5 V
Power supply load capacity	3 A
Load capacity, high-current programmable outputs (±10%)	3 A
Load capacity, low-current programmable outputs	50 mA
Load capacity, +KPD output (±10%)	2.5 A
Load capacity, +EX1, +EX2 outputs	2.5 A
Battery charging current (±20%)	500/1000 mA
Environmental class (EN50130-5)	II
Operational temperature range	-10°C...+55°C
Maximum humidity	93 ±3%
Electronics board dimensions (width x height)	264 x 134 mm
Weight	341 g