

INTEGRA 128 Plus

EN50131 GRADE 3 COMPLIANT ALARM CONTROL PANEL MAIN BOARD, WITH 16 UP TO 128 ZONES AND OUTPUTS

Due to their full compliance with the requirements of EN50131 Grade 3, the **INTEGRA Plus** control units are perfectly fit for implementation of advanced security systems at locations with particularly high risk of burglary, such as banks, jewellery stores or public utility facilities. The control units are characterised by extended functionality, due to which they can be used for implementation of access control systems or even intelligent building solutions.

- full compliance with EN50131 series of standards for Grade 3 equipment
- built-in advanced 2 A+1.5 A power supply with extended autodiagnosics
- up to 128 zones with programmable EOL value and support for 3 EOL configuration
- USB port for programming via PC
- up to 32 partitions, 8 objects
- up to 128 fully programmable outputs
- dedicated buses for communication with keypads and expansion modules
- system operation via touchscreen keypads, LCD keypads, partition keypads, remote control keyfobs or proximity cards
- remote system operation with PC, smartphone or voice-guided telephone menu
- 64 independent timers for automatic control
- access control and home automation features
- non-volatile event log with 22,527 entries, with on-line printing support
- support for 240+8+1 user codes
- firmware upgrades via PC
- option of not reporting possible problems with connecting to the SATEL server as a failure



TECHNICAL DATA

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|--|-------------------|
| Voice messages | 32 |
| Low current programmable outputs rating | 50 mA |
| High current programmable outputs rating | 3000 mA |
| Event log | 22527 |
| Objects | 8 |
| Partitions | 32 |
| Timers | 64 |
| Board dimensions | 264 x 134 mm |
| Operating temperature range | -10...+55 °C |
| Supply voltage (±15%) | 20 V AC, 50-60 Hz |
| Weight | 320 g |
| Maximum humidity | 93±3% |
| Current consumption from battery - standby | 130 mA |
| Recommended transformer type | 75 VA |
| Battery failure voltage threshold (±10%) | 11 V |
| Battery cut-off voltage (±10%) | 10,5 V |
| Environmental class according to EN50130-5 | II |
| Current consumption from the 230V network in standby | 135 mA |
| Maximum current consumption from the 230V network | 400 mA |
| Users + Administrators | 240 + 8 |
| Maximum current consumption from the battery | 200 mA |
| Maximum battery charging current | 1500 mA |
| Power supply current efficiency (supplying devices + charging batteries) | 2000 + 1500 mA |
| Power supply output voltage | 10,5...14 V DC |
| Carrying capacity of the +KPD output (±10%) | 3000 mA |
| Carrying capacity of the +EX1 and +EX2 outputs (±10%) | 3000 mA |
| Programmable wired inputs | 16 |
| Maximum number of programmable inputs | 128 |
| Programmable wired outputs | 16 |
| Maximum number of programmable outputs | 128 |
| Supplying outputs | 3 |
| Communication buses | 1 + 2 |
| Keypads | up to 8 |
| Extender circuits | up to 64 |
| Telephone numbers for notification (voice/PAGER + SMS) | 16 + 16 |
| Installer-defined text messaged | 64 |
| Security grade according to EN 50131 | Grade 3 |