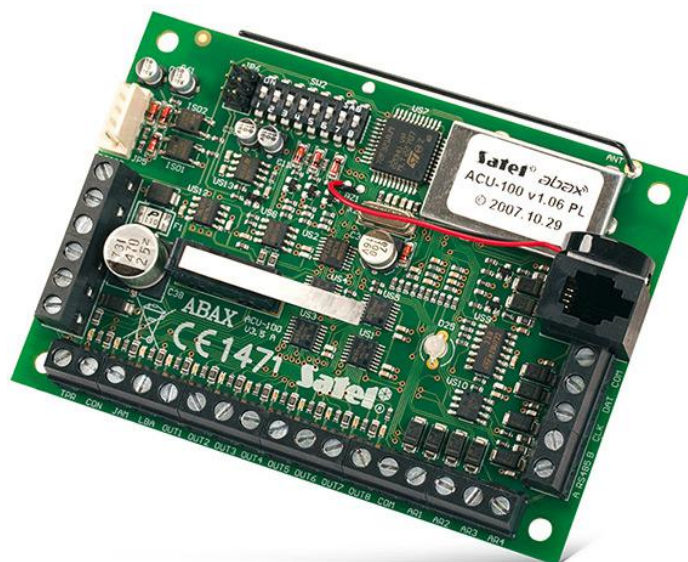


ACU-100

WIRELESS SYSTEM CONTROLLER

The **ACU-100** controller makes it possible to use ABAX wireless system devices with SATEL control panels, i.e. **INTEGRA** and **VERSA** as well as facilitates wireless extension of practically any wired alarm system. The **ACU-100** module makes it possible to operate up to 48 wireless devices and, additionally, provides a number of tools streamlining installation and consecutive system maintenance.

- supports up to 48 wireless devices
- 4 up to 24 control inputs (NO/NC)
- 8 up to 48 programmable outputs (OC type)
- 4 predefined functional outputs indicating:
 - tamper
 - communication problem
 - radio jamming
 - low battery condition
- communication bus for **INTEGRA**, **VERSA** and **CA-10** panels
- support for virtually any intruder control panel by hardwiring controller outputs with panel zones
- system settings programming
 - LCD keypad connected directly to the controller for programming only
 - LCD keypad of **INTEGRA** panels in service mode
 - PC with **DLOAD10** connected to controller's RS-232 for programming only
 - PC with **DLOADX** connected to **INTEGRA** control panel for upload/download
- RS-232 port with optical isolation
- FLASH based firmware for easy updates



TECHNICAL DATA

Environmental class	II
Supply voltage	12 V DC
Outputs rating	50 mA
Enclosure dimensions	126 x 158 x 32 mm
Operating temperature range	-10...+55 °C
Operating frequency range	868,0 ± 868,6 MHz
Standby mode current consumption	140 mA
Max. current consumption	140 mA
Radio communication range (in open area)	up to 500 m

