

WIRELESS SYSTEM CONTROLLER

ACU-100

ABAX system is designed as a wireless expansion for any hardwired control panel. Unique technological solutions used by SATEL's engineers ensure the highest possible security level for a wireless system.

- 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 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 SPECIFICATION

Nominal supply voltage ($\pm 15\%$)	12 V DC
Average current consumption ($\pm 10\%$)	100 mA
Operating range	up to 500 m open space
Outputs load capacity	50 mA
Dimensions (mm)	126 x 158 x 32
Environmental class	II
Operating temperature range	-10°C...+55°C