APB-200

WIRELESS PANIC BUTTON

APB–200 is a wireless panic button used to trigger a panic alarm or call for help. It can also be used to control various devices (e.g. automation or access control system devices). It is designed to work within a two–way wireless **ABAX 2** system.

- encrypted two–way radio communication in the 868 MHz frequency band (AES standard)
- diversification of transmission channels – 4 channels allow automatic selection of one that guarantees transmission without interference with other signals in the 868 MHz frequency band
- remote button firmware update
- remote configuration
- ECO option enabling extension of battery life
- battery status check
- LED for easy button testing
- tamper protection against opening the enclosure and against detaching it from its mounting surface

APB–200 is controlled by:

- **ACU–220/ACU–280** controller
- **ARU–200** retransmitter

TECHNICAL DATA

Battery working time (in years)	up to 2
Operating temperature range	-10°C...+55°C
Max. current consumption	18 mA
Weight	73 g
Maximum humidity	93±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Battery	CR14250 3V
Standby current consumption	55 µA
Dimensions	ø97 x 29 mm
Radio communication range (in open area) for ACU-220	up to 2000 m
Radio communication range (in open area) for ACU-280	up to 1200 m

www.satel.eu