

Code: APB-200

## WIRELESS PANIC BUTTON **APB-200** ABAX2 SATEL

This button is a device designed to instantly trigger the alarm and (or) initiate the procedure of reporting an emergency situation in protected facility to the monitoring station.

The APB-200 supports the other devices compatible with wireless ABAX2 system.



|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Support:                                  | Wireless alarm systems SATEL ABAX2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Frequency band:                           | 868.0 ... 868.6 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Radio communication range (at open area): | max. 2000 m @ ACU-220 ,<br>max. 1200 m @ ACU-280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                            | <ul style="list-style-type: none"> <li>• Application : Internal</li> <li>• Bidirectional communication</li> <li>• Transmission encryption - AES</li> <li>• Frequency hopping against jamming for reliable transmission</li> <li>• Remote update of module software</li> <li>• Remote configuration</li> <li>• Signal indicator</li> <li>• battery diagnostics</li> <li>• The "ECO" option allows to extend the battery life up to four times (only in ABAX2)</li> <li>• LED indication</li> <li>• Tamper detection - opening the enclosure, removing from mounting surface</li> </ul> |
| Power supply:                             | 1 x battery CR14250 3 V (included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Current consumption:                      | <ul style="list-style-type: none"> <li>• 18 mA (max)</li> <li>• 55 µA (Standby mode)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Battery lifetime:                         | ~ 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operation temp:                           | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



## DATA SHEET

|                                |                |
|--------------------------------|----------------|
| Permissible relative humidity: | 93 % $\pm$ 3 % |
| Weight:                        | 0.052 kg       |
| Dimensions:                    | Ø 97 x 29 mm   |
| Manufacturer / Brand:          | SATEL          |
| Guarantee:                     | 2 years        |