

# PRF-LCD-WRL

## LCD KEYPAD FOR PERFECTA CONTROL PANELS

PRF-LCD-WRL is a wireless keypad designed for daily operation of the **PERFECTA 16-WRL**, **PERFECTA 32-WRL**, **PERFECTA-IP 32-WRL**, **PERFECTA-T 32-WRL** and **PERFECTA 64 M** (equipped with **PERFECTA-RF** module) control panels. Two-way encrypted communication with the control panel takes place at 433 MHz. The device meets the EN 50131 security requirements for Grade 2. Big keys, LCD display and LEDs indicating the system status make operation of the system easy and clear for all users. In addition to the number keys, the keypad has also buttons for quick activation of the selected armed mode (day, night, full) and triggering of three alarms: Panic, Fire, Aux. With its aesthetically pleasing appearance, PRF-LCD-WRL perfectly fits the decor of interiors protected by the system.

- compatible with **PERFECTA 16-WRL**, **PERFECTA 32-WRL**, **PERFECTA-IP 32-WRL**, **PERFECTA-T 32-WRL**, **PERFECTA 64 M** (equipped with **PERFECTA-RF** module) control panels
- two-way encrypted radio communication at 433 MHz
- large and clear LCD display
- LEDs indicating the status of partitions and system
- quick activation of selected armed mode with function keys
- PANIC, FIRE, AUX alarms triggered from the keypad
- backlit display and keys
- audible signalling for selected system events
- power source:
  - two 3 V CR123A lithium batteries (required)
  - APS-055 5 V DC power supply (option)

## TECHNICAL DATA

Enclosure dimensions	139 x 124 x 22 mm
Operating temperature range	-10 °C...+55 °C
Weight	280 g
Maximum humidity	93±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Radio communication range (in open area)	up to 200 m
Battery	2 x CR123A 3V
Environmental class according to EN50130-5	II
Maximum current consumption, BT1 battery	55 mA
Power consumption in standby mode from BT1 battery	4 µA
Power supply voltage (power supply)	5 V DC
Maximum current consumption from the power supply	48 mA