



The PERFECTA-RF module is an optional element of the PERFECTA 64 M control panel. It is used to expand the alarm system to MICRA wireless devices. It enables the users to control the system using the MICRA keyfobs.



*Do not connect the PERFECTA-RF module to devices other than the PERFECTA 64 M control panel.*

## 1. Features

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- Support for the MICRA radio devices by SATEL:
  - up to 64 detectors,
  - up to 4 sirens,
  - up to 4 keypads,
  - up to 62 keyfobs.
- Encrypted radio communication.
- Two-way communication with wireless keypads and sirens.
- Up to 6 control functions available from keyfob.



*For the list of devices supported by the module, please refer to the PERFECTA 64 M control panel manual.*

## 2. Installation

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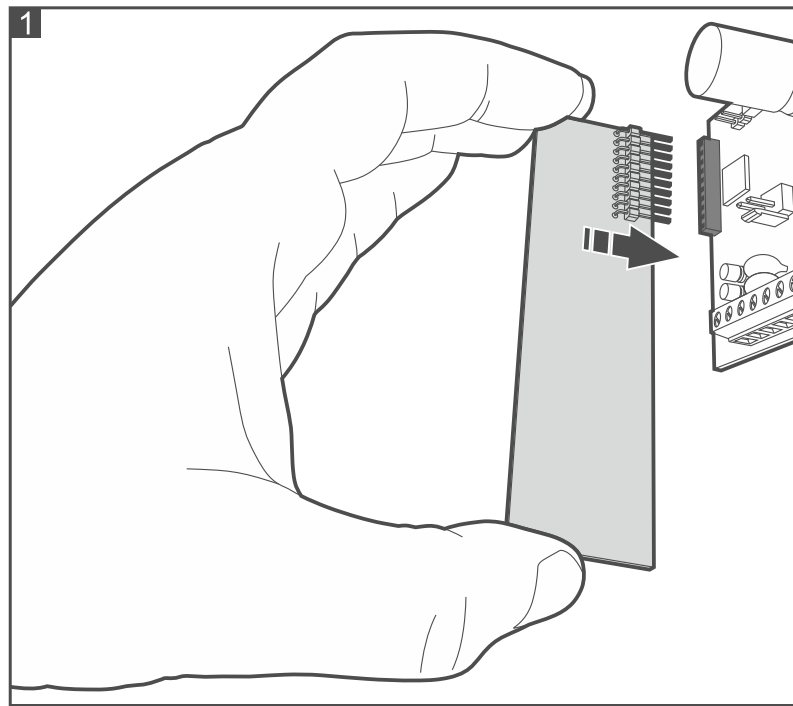


**The device should be installed by qualified personnel.**

**Changes, modifications or repairs not authorized by the manufacturer shall void your rights under the warranty.**

**Disconnect the control panel power supply before you start the installation.**

The module is designed for installation on the PERFECTA 64 M control panel electronics board. Install the PERFECTA-RF module in the slot on the control panel electronics board as shown in Figure 1.



### 3. Specifications

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Operating frequency band.....                     | 433.05 MHz ÷ 434.79 MHz |
| Radio communication range (in open area) .....    | up to 400 m             |
| Supply voltage .....                              | 12 VDC ±15%             |
| Standby current consumption .....                 | 20 mA                   |
| Maximum current consumption .....                 | 25 mA                   |
| Environmental class according to EN 50130-5 ..... | II                      |
| Operating temperature range.....                  | -10°C...+55°C           |
| Maximum humidity .....                            | 93±3%                   |
| Dimensions .....                                  | 28 x 126 mm             |
| Weight.....                                       | 10 g                    |

Hereby, SATEL sp. z o.o. declares that the radio equipment type PERFECTA-RF is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.satel.pl/ce](http://www.satel.pl/ce)