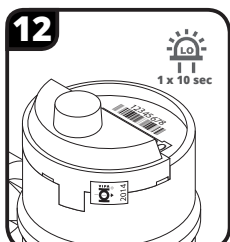
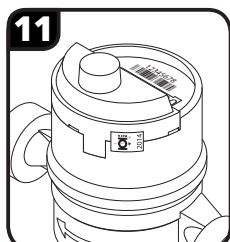
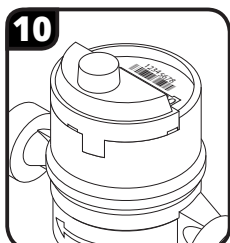
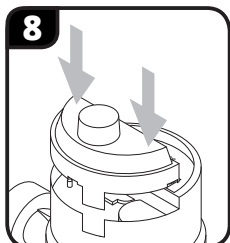
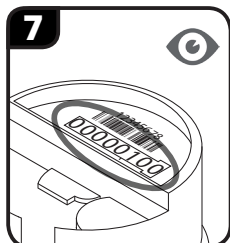
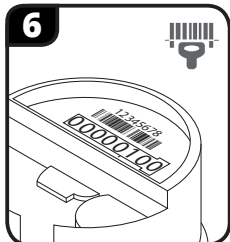
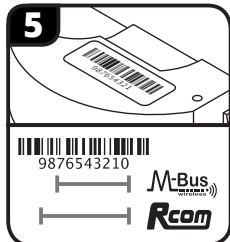
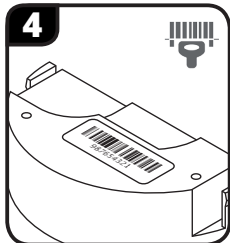
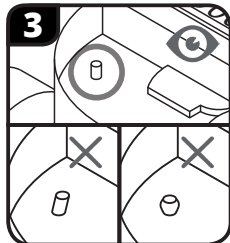
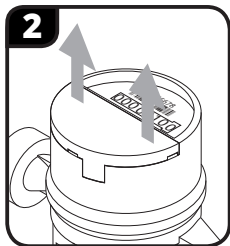
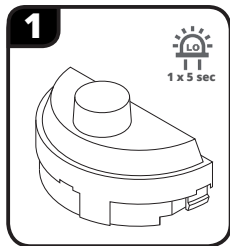


Installation guide



- 1) The radio module is initially set to so-called „installation mode“. This mode is indicated by LED blinking with 0,2 Hz frequency (once per 5 seconds).
- 2) Remove a water meter cover.
- 3) Check condition of fixing pins. The pins must be undamaged. The module cannot be installed in case of damaged pins.
- 4) Write down the RF address into the installation program and in an mounting protocol.
- 5) The RF address of Wireless m-Bus VIPA VMS Plus radio module is equal to the module's production number minus two first characters.
- 6) Write down the water meter production number into installation program and into the mounting protocol.
- 7) Write down water meter reading into the installation program. Make pairing using the installation program.
- 8) Put the radio module in place and press it down in arrows direction.
- 9) The radio module starts 4 minutes long service mode. During this time it is possible to correct pairing or the module position. The service mode is indicated by double blinking of LED in 0,5 Hz frequency (Double blink each two seconds). It is possible to cancel the installation procedure by removing the module.
- 10) **Check radio module correct position during the service mode, and amend errors eventually.**
- 11) Secure the radio module position with a self-adhesive seal.
- 12) The radio module switches automatically to working mode after 4 minutes of service mode. In working mode all protective functions against unwanted influence are activated. The working mode is indicated by LED blinking in 0,1 Hz frequency (once each 10 seconds).

Usage

The radio module is intended for mounting with water meters Residia made by Sensus comp.

Device disposal

Radio module contains lithium battery, whose life span is minimum 10 years. After the end of radio module useful life it should be sent to the proper collection yard.

Repair

Only the radio module producer, that is VIPA CZ s.r.o., is authorised to make repairs. Repair by any other company or person is considered as an unapproved interference and no warranty is valid in such case.

Warranty

Common 2 year's warranty is provided for modules. The warranty can be prolonged on basis of a contract. The warranty is not implied on:

- mechanical damage
- when the seal is damaged

Manufacturer

Manufacturer of a radio module is:

VIPA CZ s.r.o.
Kadlická 20
460 15 Liberec 15
Česká republika
tel: +420 482 750 457
e-mail: vipa@vipa.cz
web: www.vipa.cz

