

OIOT SI-2 Installation and configuration

For installation, you will need an SI-2 pulse counter, a smartphone (a laptop or tablet will do, you need to have WIFI), as well as the name and password of your WIFI network.

Register on the website <http://oiot.ru/> and go to your personal account. Readings from the SI-2 will appear after it has been configured.

Step 1 Take the cables that come from the meters. Each cable has two wires. If you have 4 wires, then you usually need white and red. Remove 1 cm of insulation from the ends of the wires. Strip the ends of the wires if they are oxidized.

Step 2 Insert 2 wires from the cold water meter into the left (closer to the edge) and 2 wires from the hot water meter into the right SI-2 connectors so that the clamps "grab" the wires. Polarity is not important. It is recommended to secure the wires so that they do not dangle.

Step 3 Hold the button on the case for 5 seconds and release - the light will turn on brightly. The SI-2 entered setup mode for 10 minutes.

Step 4 On your smartphone, connect to the "OIOT" Wi-Fi network. The SI-2 settings page will open. If it does not open, enter 192.168.4.1 in the browser.

Step 5 Click Customize. Fill in your Wi-Fi hotspot name and password. Enter e-mail that you specified when registering on the OIOT.RU website (you can see it in your personal account).

Step 6 Drain a few liters of water until the green indicator for each channel (cold/hot water) lights up.

Step 7 Enter current readings in cubic meters with 2-3 decimal places (anyway). The separator is a dot or a comma. If there are no fields for entering starting readings, refresh the page in the browser.

Step 8 After filling in all the fields, click "Save". SI-2 will try to connect to WiFi. If the light stays on for more than 15 seconds, it will mean either an incorrect password or technical problems during connection.

Step 9 After setting, press the button for 1 second to instantly send readings. Only after that will the first readings appear on the server with your email.