

smart external connection sensor for Gidrotek water meters

Part number: Jooby Aquaris SNS WOGI01 100



Optical sensor for transmitting data from analog water meters to the **Jooby OMNI RM LoRaWAN 4PU 200 / 204 / 205 EU** pulse radio module. The sensor is mounted on the meter case and connected to the radio module. The device starts counting the revolutions of the water meter's dial and transmits the data to the pulse radio module.

The sensor's data is sent as meter pulses, the number of which is equal or proportional to revolutions of the water meter's dial.

All data from the sensor is stored in the radio module's non-volatile memory and transmitted at regular intervals via the LoRaWAN wireless network to a server, where it is converted into readings.

Technical specifications

Sensor model	Jooby Aquaris SNS WOGI01 100
Water meter model	Gidrotek E-T 1,6-U
Pulse ratio	1 pulse per 1 l
Connector sealing rating	IP67
Connector type	PY07-6
Connection cable length	1.5 m

Operation

Operating temperature	1 °C...60 °C
Warranty period, months	24