

intelligent external connection sensor for W-Allmess water meters

Part number: JOOBY AQUARIS SNS WOAM02 100



The optic sensor detects the rotations of the analog water meter's measuring pointer and transmits pulses (the number of pulses is a multiple of the number of revolutions by the pointer) to the Jooby OMNI RM LoRaWAN 4PU 204EU radio module.

The external sensor is mounted on the water meter housing and connected to the radio module via a cable with a PY07-6 connector (supplied preassembled); it is activated automatically.

After installation, the sensor starts transmitting pulses, and the radio module records the number of rotations of the measuring pointer.

The collected data is stored in the radio module's non-volatile memory and displayed in the resource provider's administrative panel in a format suitable for monitoring.

Operating temperature	1 °C ... 60 °C
Cable length	1.5 m
Pulse factor	1 pulse per 1 L
Estimated service life	10 years (1 data transmission per day)*
Cable connector type	PY07-6
Installation	up to 5 minutes
Degree of housing protection	IP67
Remote data collection	from Allmess water meters
Meter range	AMES 3-W +m

*Service life depends on the frequency of data transmission.