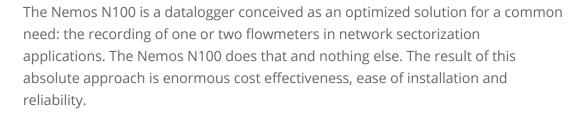


Nemos N100 and N110*



Newly released is the Nemos N110, which combines the reliability and robustness of the N100 with an additional inbuilt pressure transducer, enabling holistic monitoring of flow and pressure from a single device, providing you accurate and 24/7 information to monitor, diagnose and balance water demand.

It has the latest technologies in wireless connectivity: Bluetooth for local configuration and diagnosis, and GPRS / 3G and / or NB-loT for data transmission.

Thanks to its low consumption and the use of high-capacity lithium batteries, a typical autonomy of 5 years is obtained in standard operation. The replacement of batteries and SIM card is easily done by the user without additional tools.

Characteristics:

- 2 digital inputs for flow meters. (N110 has additional 0-20bar built-in pressure transducer, (also 0-1bar & 0-10bar))
- Configuration and diagnostics by Bluetooth.
- IP68 protection (2m 100 days).
- High performance detachable antenna.
- Available in 2G / 3G and NB-loT versions.
- Remote firmware update.
- Easy configuration using configuration software under Windows®, both locally and remotely.
- Typical autonomy of 5 years (registering 1 or 2 flows every 5 min and transmitting once a day).
- 5 year warranty.









INCINIOS INTIO

Pushfit 8mm hydraulic tube connection

Technical Specifications:

Power	Lithium Metal Battery Pack 3.7v 14AH
IP Grade	IP68 at 2 meters 100days
Operating Temperature	-20C to +75C
GSM Modem	u-blox, available in 2G,3G and NB-IoT
Antenna	½ λ dipole
History Depth	>90,000 records
Real time clock	High accuracy ± 2ppm with automatic NTP
	synchronization
Configuration and diagnostics	Bluetooth 4.0
Cable Length	2 m
Dimensions (without antenna)	85x78x180mm

Nemos N110	
Pressure Sensor	1 input x 8mm hydraulic tube 0-20bar (Options 0-
	1bar, 0-10bar)
Sampling Rate	Low power mode 1Hz
	Transient detection mode: Adaptive, upto 128Hz
Accuracy	0.4%