

BAYLAN

WATER METERS

GENERAL

- Integrated Lora module-chipset allows both LORA and FSK modulation
- Supports LoRaWAN™ - Class A Protocol
- Supports Wireless MBUS Protocol
- Selectable Frequency Band EU 863-870 Mhz
- ETSI EN 300 220-2 V3.2.1 (2018-06) compliant
- Power Supply 3.6V Lithium Battery
- Magnetic input pulse reading system
- Automatic meter reading, no need to enter the house
- Great saving from time, fast and reliable solution
- Detects illegal interventions and records
- Electronic flow detection
- Real time clock
- Easy assembly • Internal battery
- By creating databases, you can easily control consumption values
- Almost no maintenance
- 3 years of warranty
- 10 years of spare parts and service

PERFORMANCE DATA

Working Frequency	: 868 MHz
Modulation	: LoRa
Protocol	: LoRaWAN
Transmitter output power	: 14dBm
Communication Speed	: 0.3-10 Kbps
Communication Type	: two way (reciever-transmitter)
Bandwidth	: 125 kHz
Effective Distance (outside)	: 3000 m
Gateway Capacity	: + 1000
Energy	: 3.6V DC Lithium battery
Battery life	: Up to 15 years*
Working Temperature	: -20/+70°C
Weight	: 80 Gr.
Protection class	: IP68
Suitable Baylan Models	: Suitable for all type Baylan meters

DIMENSIONS

Total Height	H	95	mm
Axis Height	h	55	mm
Length	L	70	mm

RF (LoRa) Pulse Input Module



* Standard conditions of use and temperature. Theoretical life, with no guarantee.

"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."