

# BAYLAN

## WATER METERS

## Pulse Output and RF Reading Module UM-1

### GENERAL

- Automatic meter reading with RF (Radio Frequency)
- EN13757-3 wM-Bus T2 Mode 868 Mhz ISM Band protocol support
- By creating databases, you can easily control consumption values
- To secure water authority from any risk while cutting customers water
- Automatic meter reading, no need to enter the house
- Great saving from time, fast and reliable solution
- Detects illegal interventions and records
- With inductive sensor full protection against magnetic
- Electronic flow detection
- Optocoupler protected pulse output
- To get past data with magnetic trigger interface
- Real time clock
- Easy assembly • Internal battery
- Almost no maintenance • 3 years of warranty
- 10 years of spare parts and service

### PERFORMANCE DATA

Working Frequency	:	868.03 Mhz
Modulation	:	GFSK
Transmitter output power	:	+10dB
Communication Speed	:	1.2-250 kbps
Communication Type	:	two way (receiver-transmitter)
Effective Distance (outside)	:	400m
Energy	:	3.6 V DC lithium battery
Battery life	:	10 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	60	mm
Axis Height	h	36	mm
Length	L	78	mm

