



## Automatic Meter Reading Module (AMR) UM-1

**BAYLAN**  
WATER METERS

### GENERAL

- Automatic meter reading with RF (Radio Frequency)
- Works in AT approved 868 Mhz ISM/SRD frequency
- 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
- Detection of forward and backward flow
- To get past data with optical interface
- Real time clock (IEC 61038 approved)
- Easy assembly • Internal battery • 10 years battery life
- By creating databases, you can easily control consumption values
- To secure water authority from any risk while cutting customers water
- Almost no maintenance • 3 years of warranty
- 10 years of spare parts and service

### PERFORMANS ÖZELLİKLERİ

Working Frequency	868.03 Mhz
Modulation	GFSK
Transmitter output power	+10dB
Communication Speed	1.2-250 kbps
Communication Type	two way (reciever-transmitter)
Effective Distance (outside)	400m
Energy	3V DC lithuim battery
Battery life	10 years
Working Temperature	-20/+70°C
Weight	65 Gr.
Protection class	IP68
Suitable Baylan Models	TK17, TK19, TK20, TK21, TK23, KK1, KK2, KK5, KK6, KK10



### DIMENSIONS

Toal Height	H	55	mm
Axis Height	B	26	mm
Length	L	76	mm

