

BAYLAN

WATER METERS

Pulse Input 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
- Pulse input full protection reading system
- Electronic flow detection
- To get past data with optical 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 (reciever-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 |

