

Wireless RS485 Modbus Sensor

supports Modbus Meter via RS485 port



- ▶ High Capacity 3.6V battery (14000mAh)
- ▶ Operation Period ~ 5 years (excluding sensor)

Low Power Design

Micro-controller supports sleep mode for years long operation in battery.

Internal Power Output

It provides on board voltage output 12VDC for external meter in different applications e.g. flow meter.

Warm Up Time

Programmable warm up time allows stable data from different meters.

Modbus Data Registers (Address Programmable)

G7-MB: 1 x Floating Point + 1 x Integer

G7-MS: 2 x Floating Point

RS485 Port:

Modbus Protocol

Battery:

3.6V, 14000mAh

Operation Period:

> 5 years (upload: 30 min)

Internal Power Output:

12VDC for Modbus Meter
with max. 40mA rating

Wireless Modbus Flow Meter G7-MB-FM



G7-MS-SH/EH/EP Wireless Soil Sensor

- ☒ Soil Temperature Moisture
- ☒ Soil EC & Moisture
- ☒ Soil EC & pH

Wireless Flow Monitoring

G7-MB Wireless Modbus Sensor & Modbus Flow Meter

- * Instant Flow Rate & Total Flow
- * No Cabling, Simple Installation

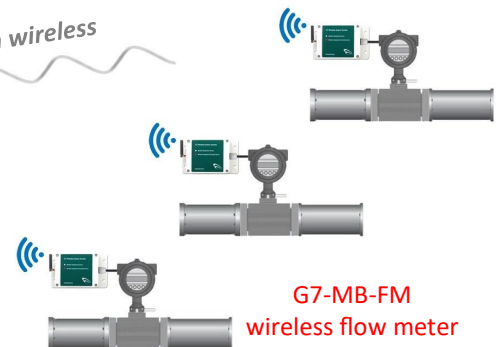


G7 Client



Base Station

1200m wireless



TCP Modbus support

Integration with other BMS or SCADA systems

Optional G7 Server Client Software

Periodic Volume (per hour, day, week, month)

- * Flow Meter: Calculate the total volume flow
- * Rain Gauge: Calculate the rain fall

Flow Volume Alarm

- * 2 alarm levels of high/low instant and total flow

Other Modbus Sensors

- ▶ Ultrasonic Level Sensor
- ▶ Rain Gauge
- ▶ Power Meter

