

MJ-LSense Radar Level Sensor

MJ LSense is designed as a flatted water level radar sensor. Due to its contactless characteristic with the liquid, it is suitable in many applications. MJ - LSense is equipped with the advance 2.4GHz radar technology from Germany and a patented signal processor to provide accurate and reliable water level data.

Features:

- 0.3m to 40m measurement range
- ± 1 cm accuracy
- Equipped with microstrip antenna ($11^\circ \times 11^\circ$)
- Multiple ports option; RS232/RS485.4-20mA/SDI-12
- Multiple signal output; ASCII/Modbus-RTU/SDI-12
- Condensate-free
- Waterproof
- Lightning protected
- Low power consumption by switching between operation and sleep mode
- Fast response time (~ 300 ms)
- 16 measurements per sec, reducing the effect from wave and structure vibration
- Small and simplistic design
- Easy to install
- Durable and reliable

