



LTR-mini

Radar Level Transmitter

The LTR-mini is the ideal sensor for non-contact level measurement in simple applications. It is particularly suitable for open channel application: exp water/wastewater field, rain basins, flume, dam level monitoring. Meanwhile the sensors could be applied on some liquid tanks or containers.

Application:

- Oil reservoir
- Coolant tank
- Storage tank
- Processing tank
- Chemical tanks

Features:

- High frequency: 80GHz, More Focus.
- Accuracy: ± 2 mm
- Small emitting angle: $\pm 3.5^\circ$.
- G" thread connection, customized thread/flange.
- With display / Bluetooth

Model: LTR-mini

Product Type: FMCW Radar Level Transmitter

Application: Open channel water measurement / Standard liquid measurement

Frequency: 77GHz-81GHz

Measurement Range Liquid: 10M 20M 30M 50M

Accuracy: ± 2 mm for liquid

Beam Angle: $\pm 3.5^\circ$

Material: ABS+PP

Process Connection: Thread and flange (customized)

Process Temperature: -20°C to 70°C

Process Pressure: Normal atmospheric pressure

Signal output: 4-20mA / RS485/ Bluetooth/Hart

Power Two-wire: DC 24V (22V~30V)/Four-wire DC (8V-36V)

Protection: IP67