



LTRX

Radar Level Transmitter

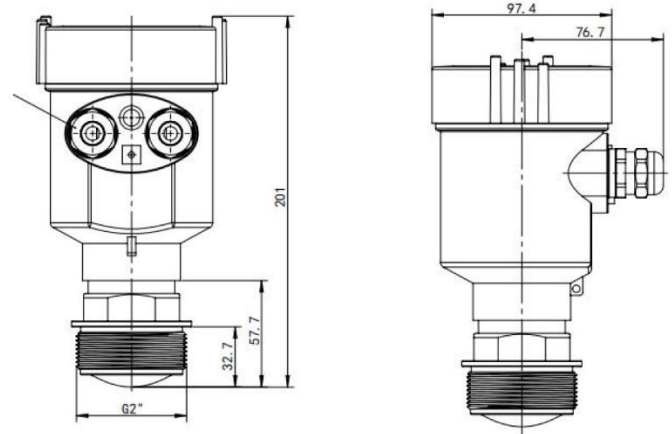
The LTRX is an 80GHz FMCW radar transmitter for continuous level measurement of Liquid, solids and open water application.

Features:

- High frequency: 80GHz, More Focus.
- Accuracy: ± 2 mm
- PTFE sealed antenna, not affected by temperature, condensate water.
- Small emitting angle: $\pm 3.5^\circ$.
- G" thread connection, customized thread/flange.

Application:

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



Model : LTRX Radar Level Transmitter

Application

- Simple liquid Measurement (exp: water, up to 30m)
- Standard liquid measurement (exp: Corrosive chemical)
- Bulk solids

Frequency : 77GHz-81GHz

Measurement Range : 10M 20M 30M

Accuracy : ± 2 mm

Beam Angle : $\pm 3.5^\circ$

Antenna Material : SS 304/Sealed PTFE

Process Connection : Default G2 Thread; (Thread and flange is customized)

Process Temperature : -20°C to 70°C

Process Pressure : Normal atmospheric pressure

Signal output : 4-20mA/RS485(Modbus - RTU)/Hart

Power Two-wire : DC 24V (22V~30V)

Protection : IP67

Explosion-proof : Exd II CT6Gb