



Laser Range Sensor (TPL-LR)

Laser range sensor (Lora). This sensor is a miniaturized lidar

OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Electric battery, convenient construction
- Small blind area, high accuracy, advanced data compensation algorithm

Product Code	TPE-Range
Physical Parameters	
Size	140*140*80mm
Range Measurement Parameters	
Measurement Principles	Laser Reflection
Measurement range	0.1 ~ 12.0m
Field Angle	3.6°
Measurement Precision	< ± 1.0%
LoRaWAN	
Working Mode	Single Channel, Class A
Mechanical and Chemical Parameters	
Sealing	IP65
Withstands Exposure to	Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda
Temperature Range	
Operating temperature	-20 ~ 60°C