

LR-1F 2D LiDAR Sensor

2D
360°



- 360° full-angle scanning, up to 50m (80% reflectivity)
- Compatible with reflector navigation and natural navigation
- Up to 0.06° angular resolution, $\pm 0.001^\circ$ angular accuracy, ensuring precise positioning
- 60k/s point cloud density with azimuth, distance, and reflectivity data
- Certification: FCC, EMC, CE, RoHS, REACH
- IP66 Protection Level



Robotics



Security



Industrial



Intelligent
logistics



CE FC FDA RoHS

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