

Robin E Long Range LIDAR



- Compact size and low power draw which is unequaled for long range LiDAR
- Automotive grade reliability and lifetime, using proven scanning architecture
- Flexible vehicle integration: behind the windshield, or in the headlight, grille, or front bumper

Key Specifications



0.2m~250m(200m@10%) **Detection Range**



120°×24° FOV(H×V)



0.1°×0.1° Resolution(H×V)



10~20FPS(10 default) Frame Rate



128lines Scan Lines



-40°C~85°C **Operating Temperature**



IP67(body), IP69K(window) **Water and Dust Protection**



905nm,Class1(IEC-60825) Laser



34mm×122mm×105mm Dimensions(H×W×D)



600g Weight



Power Consumption

Applications













Railways

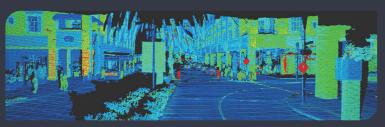


Shipping

Mining

Robotics

About Seyond



Seyond is a leading global provider of image-grade LiDAR technology, powering a safer, smarter and more mobile world across the automotive, intelligent transportation, robotics and industrial automation sectors. Founded in Silicon Valley with strategically placed research and manufacturing facilities across the globe, Seyond is crafting LiDAR solutions that elevate autonomous driving and fuel the advancement of smart infrastructure development.

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