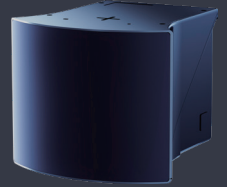













# Robin W

Ultra-wide FOV LiDAR




- Ultra-wide field of view and distance capability from 0.1m to 150m
- Ideal for blind spot monitoring by integration into the vehicle side
- Automotive grade reliability and lifetime, using proven scanning architecture
- Ideal for wide-angle monitoring of intersections and pedestrian venues at mid-distance ranges

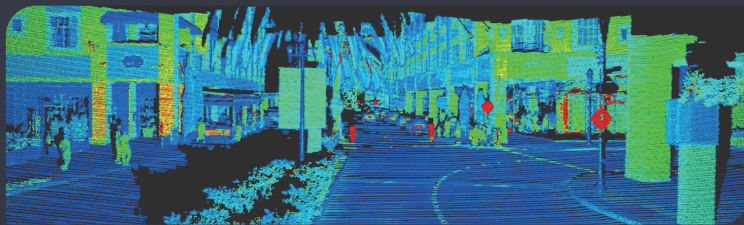
## Key Specifications

 0.1m~150m(70m@10%) <b>Detection Range</b>	 120°×70° <b>FOV(H×V)</b>	 0.1°×0.36° <b>Resolution(H×V)</b>	 10~20FPS(10 default) <b>Frame Rate</b>
 192lines <b>Scan Lines</b>	 -40°C to 85°C <b>Operating Temperature</b>	 IP67(body), IP69K(window) <b>Water and Dust Protection</b>	 905nm,Class1(IEC-60825) <b>Laser</b>
 85mm×102mm×105mm <b>Dimensions(H×W×D)</b>	 750g <b>Weight</b>	 9W <b>Power Consumption</b>	

## Applications

 ADAS/AD	 Smart City	 Highways	 Railways	 Ports	 Shipping	 Mining	 Robotics
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## 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.

## Contact Us

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