












Falcon K Ultra-long Range LiDAR











- Ideal for integration into vehicle roofline
- Unequaled combination of high resolution and ultra-long distance range
- Proven automotive grade reliability and lifetime, with over 200,000 units delivered
- Extensive coverage of complex intersections, and long stretches of roads, highway, and rail

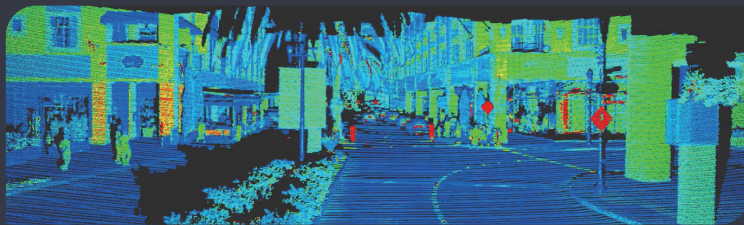
Key Specifications

 2m~500m(250m@10%) Detection Range	 120°×25° FOV(H×V)	 0.06°(0.09°×0.08° default) Resolution(H×V)	 5~30FPS(10 default) Frame Rate
 150~200lines(150lines default) Scan Lines	 -40°C to 85°C Operating Temperature	 IP67(body), IP69K(window) Water and Dust Protection	 1550nm,Class1(IEC-60825) Laser
 60mm×228mm×150mm Dimensions(H×W×D)	 1.7kg Weight	 30W Power Consumption	

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.

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