



Ouster OS1 MAX Rev8 LiDAR

The OS1 MAX Rev8 is a long-range LiDAR sensor engineered for demanding applications requiring extended detection capabilities, high reliability, and precise environmental perception. With a range of up to 200 m at 10% reflectivity, a maximum range of 500 m, and a minimum range of 0.0 m, it delivers industry-leading performance, exceptional value, and automotive-grade reliability in challenging operating conditions. Featuring a 45° vertical field of view and a point cloud output of up to 10.4 mil...

OS1 MAX Rev8	Value
Range @ 10% Reflectivity	200 m
Maximum Range	500 m
Minimum Range	0 m
Vertical FoV	45°
Point Cloud Output Rate	10.4 million pts/s