

Model	MS06-B
Detection Method	ToF
Wavelength	1550 (±25) nm
Laser Class	Class 1 (eye-safe)
Detection Range	1200 m (Max.)
Range Accuracy	±3 cm
Data Point Generated	400,000 pts/sec
Vertical FOV	40°
Horizontal FOV	120°

# LS Lidar MS06 Specifications

Angular Resolution (H*V)	0.24°*0.05°
Angular Precision	0.02°
Scanning Rate	1 Hz
Communication Interface	Fast Ethernet
GNSS Interface	422 Sync Pulse
Operating Voltage	28 VDC
Power Consumption	100 W
Operating Temperature	-45°C ~ +70°C
Storage Temperature	-55°C ~ +85°C
IP Grade	IP 67
Dimensions	242.3*220*96 mm
Weight	About 4.0 kg