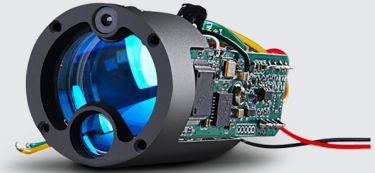


905nm 1.2km Laser Ranging Module

LSP-LRS-1200

Product Description:

The LSP-LRS-1200 laser ranging module features a 905nm eye-safe laser diode for a durable, low-power solution. It's used in drones, outdoor handhelds, and for distance measuring across aviation, law enforcement, railways, power, hydrology, telecommunications, environmental, geological, construction, firefighting, agriculture, forestry, and outdoor sports.



- Laser Ranging
- Targeting

Technical Data

Parameters	Value	Remarks
Laser Wavelength	905nm	Eye-safe
Measurement Range	5~1200m	
Measurement Accuracy	±1m	
Measurement Resolution	0.1m	
Measurement Frequency	3Hz	
Accuracy Rate	≥98%	
Laser Divergence Angle	4mrad	
Supply Voltage	3.3±0.3v	
Communication Type	TTL	Customizable
Baud Rate	9600 bps	
Structural Material	Aluminum Construction	
Dimensions	24×24×46mm	
Weight	19/23±5g	
Guide Laser	yes	
Control Mode	Control Mode: Command Set	
Operating Temperature Environment	-20°C~50°C	