

## 1535nm LASER RANGEFINDER

### OVERVIEW

This product is a high-performance laser rangefinder module with key features including a safe 1535nm QSW DPSS laser, energy-efficient design, and compact form factor. Its extended lifespan and user-friendly maintenance and operation make it an outstanding choice.

This laser rangefinder module finds wide-ranging applications in various fields, such as construction, renovation, real estate, and more, providing accurate distance measurements for a variety of scenarios.



### TECHNICAL SPECIFICATIONS

Properties	Values	Remarks
Wavelength	1535nm	
Range capability	100m~12000m	2.3mx4.6m target
Accuracy	±2m	
Repetition Frequency(RF)	1Hz~10Hz	
Accuracy Rate	98%	
Divergence	0.5mrad	
Receiving Aperture	48mm	
Communications Interface	RS422	customizable
Power supply voltage	28V±4V	
Operating Power	4W	
Standby Power	2W	
Dimensions	120mm×70mm×60mm	
Weight	300g	
Operating Temperature	-40°C~+55°C	
Cooling method	natural cooling	