

JH-L1536

Monocular Handheld Laser Rangefinder

L1536

Monocular Handheld Laser Rangefinder



图像源

放大倍率

卫星数量

方位角

WIFI状态

内存卡状态

电池状态

可见光

3.32X

NW 330 345 N 15 30 NE

358.2°

99%

73%

目标定位

距离: 0.00F

(E): 0.000000°

(N): 0.000000°

海拔: 0.0M

1/2/3
按键状态

90°

80°

70°

俯仰角

90.0°

80°

170°

160°

180.0°

横滚角

80°

170°

160°

180.0°

螺旋编码器状态

F

(E): 0.000000°

(N): 0.000000°

Alt: 0.0M

2023/12/11 16:56:07

T: 27.73 °C

H: 35.97 %RH

AltP: 1019.1 hPa

经度

纬度

海拔

日期/时间

温度

湿度

气压

可见光

3.92X

NW 330 345 N 15 30 NE

0.0°

99%

79%

请输入目标坐标

经度: E 0 0 0 ° 0 0 ' 0 0 . 0 0 "

纬度: N 0 0 ° 0 0 ' 0 0 . 0 0 "

海拔: + 0 0 0 0 . 0 m

(E): 0.000000°

(N): 0.000000°

Alt: 0.0M

2023/12/06 13:47:24

T: 25.69 °C

H: 35.07 %RH

AltP: 1014.3 hPa

经度

纬度

海拔

日期/时间

温度

湿度

气压

Monocular Handheld Laser Rangefinder

Detector	Sensor	CMOS
	Resolution	1920x1080
	Sensor format	1/2.8
Optical	Magnification	3.45x~97.57x
	FOV	8.3° x6.7° ~0.35° ~0.28°
Function	Day/night switch	White-black/ coloring
	Fog penetration function	Fog penetration ratio ≥1.5
Detection distance	Vehicle(2.3x2.3m): 5km; human(1.8x0.5m): 2km	
Laser rangefinder	Laser wavelength	1535nm
	Frequency	1Hz~10Hz(adjustable)
	Min measuring distance	30m
	Max measuring distance	≥ 4km(Low-power ranging module for vehicles)
		≥ 6km(Low-power ranging module for big target)
		≥ 8km(High-power ranging module for vehicles)
		≥ 11km(High-power ranging module for big target)
	Accuracy	±2m
	Precision	98%
Laser ranging function	Unit	M,yard,ft
	Distance measurement and photography	Yes,The 0-5 second countdown timer can be turned off.
Environmental performance	Temperature measuring range	-43℃~60℃
	Humidity measuring range	0%RH~100%RH
	Air pressure measuring range	200hPa~1100hPa
	Accuracy	±1hPa
	Corresponding altitude error	≤150m
Positioning	Positioning mode	GPS/BDS/GLONASS
	Self-positioning accuracy	Horizontal: 2 meters; Height: 5 meters.
	Target-positioning accuracy	Horizontal: 20meters; Height: 30 meters.
	coordinate system	Geodetic coordinates, Gaussian coordinates, UTM Mercator, mgrs and

Orientation performance	Azimuth measurement range	0~360°
	Azimuth orientation accuracy	0.2° (RMS,The main unit tilt angle is 0°)
	Pitch angle measurement range	-88° ~88°
	Pitch angle measurement accuracy	≤0.2° (RMS, @-15° ~15°)
	Roll angle measurement range	-180° ~180°
	Roll angle measurement accuracy	≤0.2° (RMS, @-15° ~15°)
Magnetic declination	Angle unit	Degree,Mil. Percentage
	Magnetic declination calibration	Yes
Display	Screen	OLED
	Display resolution	1920x1080
	Screen size	0.71inch
	Exit pupil diameter	7mm
	Exit pupil distance	22mm
	Diopter adjustment	-5~+5
Reticle	Reticle type	6 types
	Reticle color	Black/white/red/blue
Image mode	Visible light polarity	Coloring /white-black
Multi-functional data cable interface	Analog video interface	CVBS(PAL)
	Video output interface	USB
	External power interface	12V(±3V)
	Positioning and orientation equipment interface	RS232
Wifi interface	Image transmission and control host	
Continuous working time	Working time	≥5hours@25℃
	Battery installation	Random
	External power supply	≥24hours
Physical parameter	Dimension	195x108x75mm
	Weight	≤0.98kg
Environmental adaptability	Protection	IP67
	Working temperature	-40℃~60℃
	Storage temperature	-55℃~70℃
Humidity	+30℃ ~+60℃ , relative humidity: 0~95%	3*24hours