# Military Functional Range Finder



Long distance range finder, with the function of azimuth pitching angle measure ment, GPS and target location settlement, the ranging capability is up to 10km, is mainly used for the long-distance observation and ranging of road target and port.

### PRODUCT DESCRIPTION



### **PRODUCT ADVANTAGES**

# Long ranging distance, high distance accuracy

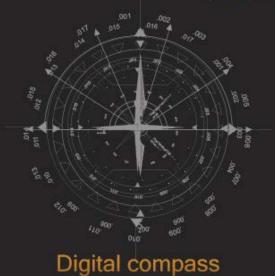
Ranging capability : 10kmDistance accuracy :  $\pm 5m$ 

# High optical amplification

Bring extremely clear visual experience to you



#### Digital compass and GPS can be customized (for extra price)





GPS

## ACCESSORIES



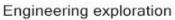
Safety box

### APPLICATION



Patrol & reconnaissance







Surveying and mapping

# SPECIFICATION

Model	
wavelength	1.57µm (eye safe)
Peak power	≥1MW
Receiving aperture (mm)	40
Optical amplification	×6
Detector	APD
Ranging capability (km)	10
Distance accuracy	±5m
Repetition rate	20ppm
Digital compass accuracy	<b>≤</b> 10
GPS accuracy	≤10m
Operation temperature	-30°C~60°C
Power supply	4 pieces of 18650 lithium batteries
Interface	RS422
Size (mm)	≤220×210×90
Weight	1.8Kg