



LRF- I-11D Eyesafe Laser Range Finder 40Km,3Hz



FEATURES

- High reliability and low maintenance
- Equipped with 12X optical sight or CCD camera
- 40 Km range finding capability (In 40 Km atmospheric visibility range)
- Detecting and saving 3 targets simultaneously
- Range finding in 1 ~ 3 Hz operation with highest measurement accuracy
- Installation on electro optic, surveillance and seeking systems
- Built-in self-test



TECHNICAL SPECIFICATIONS

Laser Type

Nd:YAG

Wavelength	1064 nm
Laser Output	~ 400 mJ
Laser Classification	Class 4
Repetition Rate	1 Hz ~ 3 Hz
Range Finding	2 Km ~ 40 Km
Target Dimensions	Nato Target (2.25x2.25)m ²
Pulse Width	12 ± 5 ns
Target Accurate	± 5 m
Target Discrimination	30 m
Divergence	0.5 mRad

Electrical Specifications

Operating Voltage	20 ~ 30 VDC
Operating Current	20 A
Interface	RS422

Physical Specification

Operating temperature	-30°C ~ +55°C
Storage temperature	-40°C ~ +70°C
Cooling	Water-Cooled
Dimensions	390x255x260 mm
Weight	< 30 Kg