



## LRF MOD 2 / 2CI / 3 / 3CI

The LRF Modules use the same electronics and optics as rangefinder monoculars and binoculars. These modules can add various range finding capabilities to bigger systems: distance and speed measurement (all modules), azimuth, elevation, and height measurement (CI modification). All modules support RS232 interface. The modules have a built-in computer interface, which enables immediate data acquisition by any system with standard serial interface as well as remote operation.

Depending on exact model, customer has a choice of various incorporated features, including, but not limited to gating capability, fast scan mode, speed measurement, object selection and more. .

Typically a rangefinder module becomes a part of:

- Thermal imagers
- Day/night surveillance systems
- Airborne optical systems



TYPICAL USE OF LRF MOD SHOWN

\* Image courtesy of IEC infrared systems

### Specifications

	LRF MOD 2 / MOD 3	LRF MOD 2CI / MOD 3CI
Model	LRF MOD 2 / MOD 3	LRF MOD 2CI / MOD 3CI
Laser Type	Eye safe 905 nm	Eye safe 905 nm
Measuring range, m	10 - 2,000 / 1-3,000	10 - 2,000 / 1-3,000
Distance measurement accuracy	±1 m (Optional 0.1 MOD 3 only)	±1 m (Optional 0.1 MOD 3CI only)
Azimuth measurement range	-	6,400 mils/ 360°
Elevation measurement range	-	±60°
Azimuth measurement accuracy	-	±1°
Elevation measurement accuracy	-	±1°
Distance resolution	1 m	1 m
Measurement time	0.5 s	0.5 s
Beam divergence	2.5 mrad	2.5 mrad
First / Last target logic	V	V
Gating capability	V	V
Interface	RS232	RS232

### Miscellaneous

Power source	9V DC	9V DC
Dimensions	98x88x48 mm	98x88x50 mm
Weight	180 g	185 g