

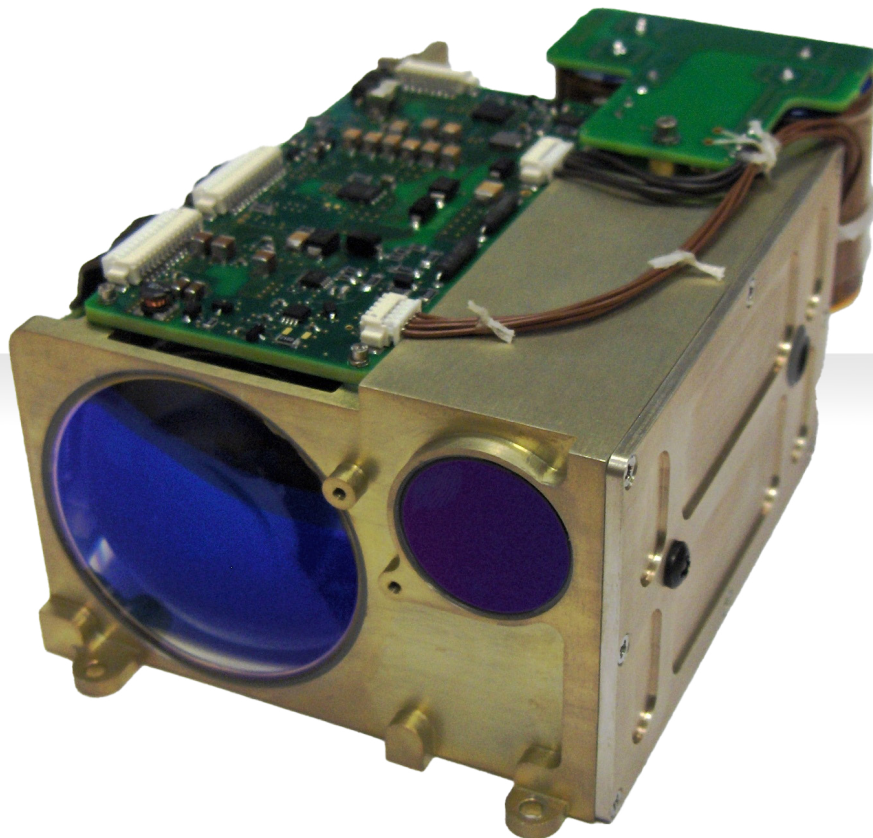
CETVEL-M02

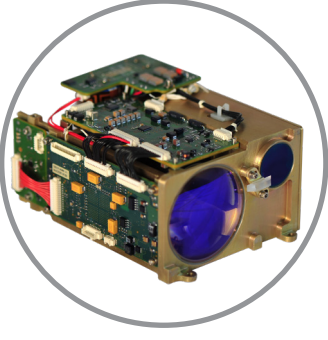
EYE SAFE LASER RANGE
FINDER MODULES

EYESAFE OPERATION

LIGHTWEIGHT AND COMPACT DESIGN

HIGH RANGING PERFORMANCE





CETVEL-M02

EYE SAFE LASER RANGE FINDER MODULES

Applications

- Surveillance Systems
- Targeting Systems
- Electro-Optical Weapon systems
- Multi Sensor Systems

Main Features

- Computer Controlled
- First/Last Reflection Selection
- Adjustable Target Masking
- Up to 5 Target Measurement

Technical Specifications

- Laser Type : Er: Glass
- Wavelength : 1.54 μm
- Pulse Energy : > 5 mJ
- Repetition Rate : 30 ppm
- Range : 100m – 20.000m
- Range Resolution/Accuracy : 2.5m / ± 5 m
- Divergence : < 1 mrad
- Detector Type : PIN
- Detector FOV : < 2 mrad
- Power Interface : 12-24 VDC
- Communication Interface : RS-422 / RS-232
- Weight : < 0.6 kg
- Eye Safety Class : Class 1, ANSI-Z136.2000

Environmental Conditions

- Operating Temperature : -32°C to +52°C
- Storage Temperature : -40°C to +70°C
- Environmental Spec : MIL-STD-810G