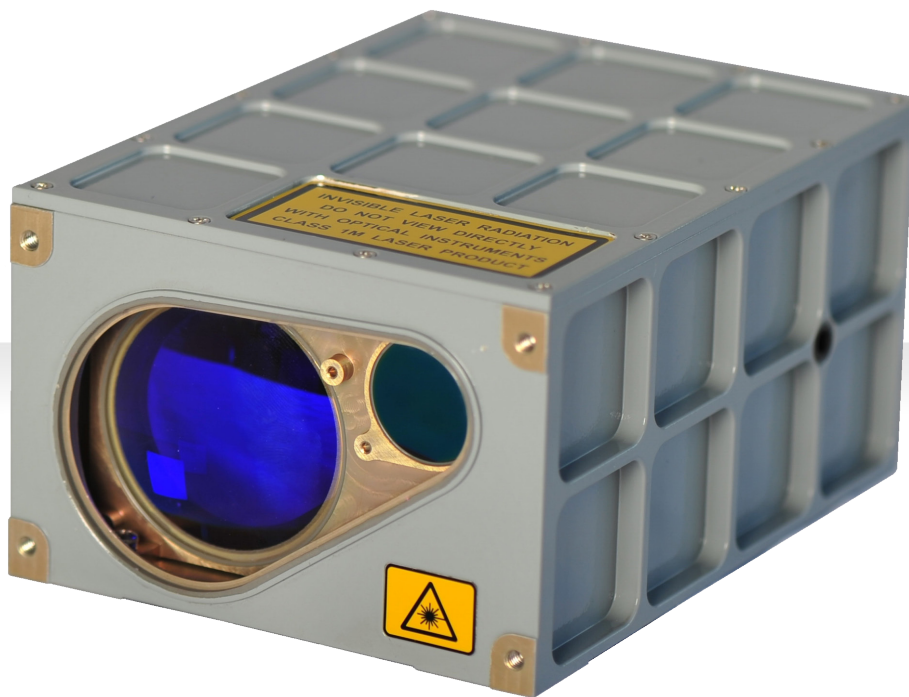
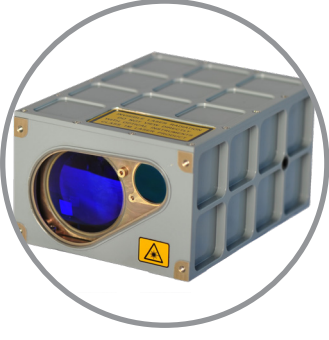


# CETVEL-M01

EYE SAFE LASER RANGE FINDER

EYESAFE OPERATION  
LIGHTWEIGHT AND COMPACT DESIGN  
HIGH RANGING PERFORMANCE  
INTEGRATED LED FOR BORESIGHT





# CETVEL-M01

## EYE SAFE LASER RANGE FINDER

### Applications

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

### 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  $\mu\text{m}$
- Pulse Energy : > 5 mJ
- Repetition Rate : 30 ppm (1pps Burst)
- Range : 100m – 20.000m
- Range Resolution/Accuracy : 2.5m /  $\pm 5$  m
- Divergence : < 1 mrad
- Detector Type : PIN
- Detector FOV : < 2 mrad
- Power Interface : 16-32 VDC
- Communication Interface : RS-422 or RS-232
- Weight : < 1.2 kg
- Eye Safety Class : Class 1, ANSI-Z136.1-2014

### Environmental Conditions

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