

CETVEL-M04

EYE SAFE LASER RANGE FINDER

EYESAFE OPERATION
LIGHTWEIGHT AND COMPACT DESIGN
HIGH RANGING PERFORMANCE





CETVEL-M04

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 μm
- Pulse Energy : > 5 mJ
- Repetition Rate : 30 ppm (1pps Burst)
- Range : 100 m – 20.000 m
- Range Resolution/Accuracy : 2.5 m / ± 5 m
- Divergence : < 1 mrad
- Detector Type : APD
- Detector FOV : 2.2 mrad
- Power Interface : 12-32 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

