

CETVEL-M10

EYESAFE LASER RANGE FINDER

HIGH RANGING PERFORMANCE
HIGH REPETITION RATE
EYESAFE OPERATION
LIGHTWEIGHT AND LOW VOLUME





CETVEL-M10

EYESAFE LASER RANGE FINDER

Applications

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

Main Features

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

Technical Specifications

- | | |
|-----------------------------|----------------------------------|
| • Laser Type | : Diode Pumped Er:Glass |
| • Wavelength | : 1.54 μm |
| • Range | : 100 – 20.000 m |
| • Repetition Rate | : 5 Hz Continuous |
| • Range Resolution/Accuracy | : 2.5m / ± 5 m (1 σ) |
| • Divergence | : < 0.7 mrad (0.5 mrad Typical) |
| • Power Interface | : 12-32 VDC |
| • Communication Interface | : RS422 |
| • Weight | : < 0.55 kg |
| • Dimensions (WxLxH) | : 93.5 x 64 x 110 mm |
| • Eye Safety Class | : Class 1, ANSI-Z136.1-2014 |

Environmental Conditions

- | | |
|-------------------------|------------------|
| • Operating Temperature | : -32°C to +52°C |
| • Storage Temperature | : -45°C to +65°C |
| • Environmental Spec | : MIL-STD-810F |

