

CETVEL-M11

EYE SAFE LASER RANGE FINDER MODULE

LIGHTWEIGHT AND COMPACT DESIGN

HIGH RANGING PERFORMANCE

EYESAFE OPERATION





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EYE SAFE LASER RANGE FINDER MODULE

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

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|-------------------------------|-----------------------------------|
| • Laser Type | : Diode Pumped Er: Glass |
| • Wavelength | : 1.54 μ m |
| • Pulse Energy | : > 1 mJ |
| • Repetition Rate | : 1 Hz Continuous
: 2 Hz Burst |
| • Range | : 100m - 15000m |
| • Range / Resolution Accuracy | : 2.5m / $\pm$ 3 m |
| • Divergence | : < 1 mrad |
| • Reflection | : First / Last / Mask |
| • Power Interface | : 12 VDC |
| • Communication Interface | : RS-422 |
| • Weight | : < 0.25 kg Without Housing |
| • Dimensions (W x H x L) | : 55 x 45 x 90 mm |
| • Eye Safety Class | : Class 1, ANSI-Z136.1-2014 |

Environmental Conditions

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

