



The purpose of designing laser warning systems is to warn about enemy laser systems threat (missile, bomb) against the desired location, equipment and vehicles. These warning systems are used to protect aircrafts, ships, tanks, helicopters, commanding posts, missile and telecommunication sites and other vital equipment. According to the effective performance of laser warning and detector systems, vehicle laser warning system is used to protect the desired vehicle against vehicle laser threats.

### Technical Specifications

- V12VDC input voltage that can be supplied from vehicle battery
- Detection in the range of 6.1 to 9.0 micro meter wavelength
- A360°horizontal coverage and 90° vertical coverage ( $\pm 45^\circ$  perpendicular to the detector)
- Displaying threat type by using LED display screen, detecting the threat with repetition rate or single pulse.
- Alarming when a threat appears
- Receiver sensitivity about 20.1 mW/m
- Storage temperature: -30 to +70°C
- Minimum operational temperature: -20 to +60°C
- Very light weight and low volume that can be quickly installed on a vehicle

