



D2™ Laser Detector

Personal Laser Warning Safety Device

The D2™ is a passive laser warning receiver that features a higher wavelength band of detection than its predecessor the D1™. It detects and locates laser emissions from various laser devices and rangefinders. The device enhances safety and survivability for today's battlefield environment by notifying an operator of any and all classes of commercial and military laser devices. D2™ will alert its wearer of laser emissions through selectable audible, visual, and tactile feedback. It can also be connected to a wearable computer and provide laser warning as a defensive aid via USB C port. The D2™ is tuned to minimize false alarms while maintaining an ultra-fast response time of less than 50 milliseconds. The system can be worn anywhere on the body; typically, on the chest or back or be attached to a helmet. The D2™ has a full driver for Android Team Awareness Kit (ATAK) including all notifications and messages.



NSN 5860-DE-027-0782, 5860DE0270782

Detection Range up to 3 km for commercial LRF
up to 5 km for military LRF

Field of View 210° horizontal x 120° vertical

Frequency Range Detection 750 to 1700 nm

Detection Direction Left, Center, Right

Detection Notification LED, sound and vibration

ATAK driver Full driver for ATAK, CivTAK and others

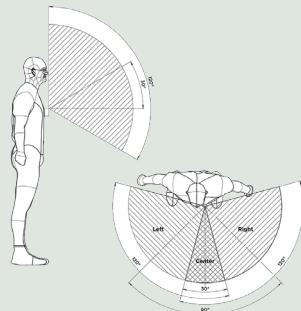
Power 2 x CR123 batteries or USB

Working Time on Battery 8 hrs

Size 104 x 66 x 32 mm

Weight 123 g w/o battery, 158 g w/ battery

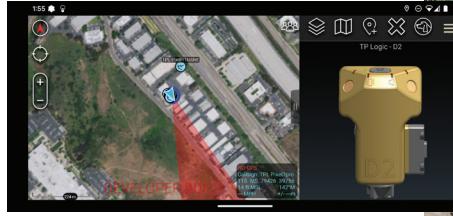
Mounting Clip or Velcro strap or 1/4-20 tripod mount



BENEFITS AT A GLANCE

D2™ system is designed as a body-mounted aid to warn the user of a laser event alarms caused by:

- Laser rangefinder systems, both commercial and military
- UAV (drone) ranging equipment
- Handheld and rifle mounted NVG illuminators and pointers
- Variety of visible and invisible laser markers and designators used in the battlefield environment
- Mitigate friendly fire incidents by alerting the user of a laser illumination
- D2™ ATAK drivers offers full communication and coordination capabilities for the users



ATAK phone
detection interface



Multiple users ATAK detection
notifications

