



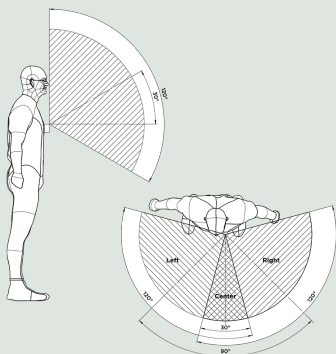
# D1™ Laser Detector

## Personal Laser Warning Safety Device

D1™ is a passive laser warning receiver. It detects and coarsely locates laser emissions from other hunters' laser devices and rangefinders. The D1™ is primarily a safety tool to aid in the prevention of shooting and laser eye damage accidents for downrange hunters. D1™ will alert its wearer of laser emissions through selectable audible, visual, and tactile feedback.

Many hunting incidents occur every year in US in various venues. We hope that this device can provide safety and minimize such incidents.

<b>Detection Range</b>	at least 500 m
<b>Field of View</b>	210° horizontal x 120° vertical
<b>Frequency Range Detection</b>	500 to 1500 nm
<b>Detection Direction</b>	Left, Center, Right
<b>Detection Notification</b>	LED, sound and vibration
<b>Power</b>	18650 rechargeable battery or USB C
<b>Interface</b>	USB C w/ battery charging circuit built-in
<b>Working Time on Battery</b>	10+ hrs
<b>Working Time Off USB C</b>	Indefinite
<b>Size</b>	98 x 62 x 26 mm
<b>Weight</b>	100 g
<b>Mounting</b>	Velcro strap or 1/4-20 tripod mount



### BENEFITS AT A GLANCE

D1™ system is designed as a body-mounted aid to mitigate laser eye safety and incidents by alerting the wearer of a laser event alarms caused by:

- Handheld rangefinders used for golfing and hunting
- Handheld and rifle mounted NVG illuminators and pointers
- Laser Speed guns
- Variety of commercial visible and invisible lasers

