



# D6™ Laser Detector

## Single Sensor with Optical Communications

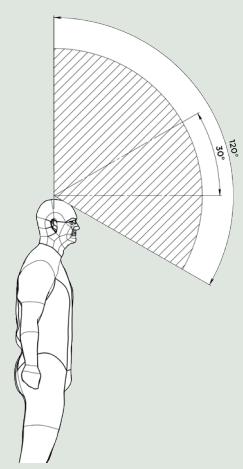
The D6™ laser warning system enhances safety and survivability in today's battlefield environment by notifying its wearer of any commercial or military targeting laser emissions. A unique wide-band receiver (750 nm to 1700 nm) detects laser signals in a 120° cone and provides command feedback to its wearer. Laser warnings are integrated with ATAK/CIVTAK or other equipment via USB-C. False detections are minimized while maintaining an ultra-fast response time of less than 50 milliseconds. The D6™ system can be worn anywhere on the body; typically, on the chest or back or on top/side of a helmet. D6™ can also be used as a laser warning system as a part of ground robotics or vehicle platforms as well as bottom mounted on a UAV. The built-in optical communication capability allows D6™ be used as a remote receiver that can trigger variety of events depending on user needs.

<b>Detection Range</b>	up to 1 km for commercial LRF up to 2 km for military LRF up to 10km with TPL DL1
<b>Field of View</b>	120° Az and El
<b>Frequency Range Detection</b>	750 nm to 1700 nm
<b>Detection Notification</b>	USB C port
<b>Power</b>	USB C port 5V
<b>Size</b>	64 x 42 x 16 mm
<b>Weight</b>	26 g
<b>Mounting</b>	Multiple adapters and mounting screws
<b>Communication</b>	Receive only, optical communication, various formats up to 1GHz

### BENEFITS AT A GLANCE

D6™ 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 or targeting equipment
- Handheld and rifle mounted NVG illuminators and pointers
- Variety of visible and invisible laser markers and designators used in the battlefield environment
- D6™ has receive only optical communication features with up to 1MHz speed with optional DL1™ command device



DL1™ Command and Control System

