



# DL1™ Command and Control System

Combine Laser Warning Detection with Optical Communications

The DL1™ extends laser warning system to laser Command and Control. In today's battlefield environment it is important to notify the user of D-series product without using radio frequencies. All D-series devices designed and produced by TPL have a capability to receive optical communication messages. The DL1™ communication device is fully integrated with ATAK/CIVTAK or other equipment via USB-C. Large touch-screen display allows user to create a message even without external computer equipment. Point and shoot use of DL1™ will instantly transmit any encoded message in a wide field of view cone.

Examples of use are communication with drone or ground platforms at considerable distances without RF. DL1™ communication system can trigger the event or even turn on/off the power of the remote equipment. Operator has complete control over the protocols, message size/speed at speeds of up to 1MHz.

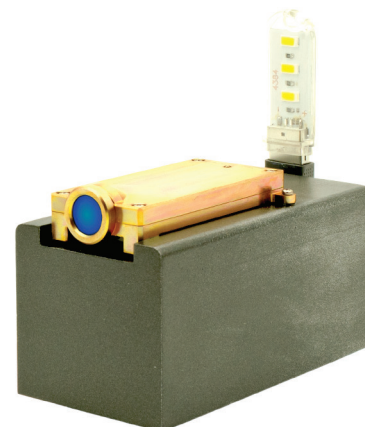
## Specifications

<b>Communication</b>	Transmit optical communications, commands in various formats up to 1MHz
<b>Communication Range</b>	up to 10 km
<b>Field of View</b>	Custom up to 90° cone
<b>Communication Frequency</b>	750 nm to 1700 nm
<b>Communication Port</b>	USB C port
<b>Power</b>	2 x 18650 rechargeable batteries or USB C port 5V
<b>Size</b>	144 x 170 x 60 mm
<b>Weight</b>	450 g
<b>Operation</b>	Handheld or ¼-20 tripod adapter

## BENEFITS AT A GLANCE

DL1™ command and communication system is designed to provide messages to the TPL D-series products.

- Send commands to D2 – D6 products
- Send commands to drone and ground platforms
- Send commands to operators
- DL1™ handheld or remote control operation
- Integrated with ATAK/CIVTAK or other equipment via USB-C
- Trigger events remotely



Remote communication terminal

