



SFW Fabrication  
Optical Trigger OT-2  
P/N 0562648994-1

- Twelve photodiode elements for varying types of optical regions in field of view. This is the only trigger of its kind on the market with this feature.
- Frequency response from 300NM to 700NM optically filtered. Near-IR is optional.
- Electronically filtered for eliminating most false triggers, by following designed tolerances and operational conditions.
- Operates to best performance on power from 18-34 VDC (optional SLA battery power is the recommended power source).
- Temperature range from 20 to 120 degrees F.
- High shock and vibration tolerance, within to a minimum of 60 feet of large caliber weapon muzzle, such as a Howitzer.
- It will work on small caliber weapons 30-06 to 16" bullets, rockets, and missiles.
- The image size of triggering object shall be 1/20 of the field of view of the 1" format.
- Three sides are tapped for 3/8" mounting for proper trigger orientation.
- BNC positive and negative +5 & -12 VDC outputs BNC for driving single inputs.
- Indicators illuminate for high illumination levels and trigger output.
- Digital trigger level adjustment for increased sensitivity.
- The OT-2 is sealed from dirt and moisture (moisture resistant to light snowfall and light drizzle).
- Warranted for three years from manufacturer defects.