



IR.TOOLS™
INFRARED IDENTIFICATION & TRAINING

Thermal Beacon Ltd.

Secure Optical Signaling







IR.Tools is the exclusive Distributor for THERMAL BEACON in the United States.

IR.Tools will guide your purchase to implement a multispectral, innovative infrared beam into your operations.

Contact us today! 443. 292.8885, info@ir.tools

Active Identification IFF Solutions

 <p>TR FLASH-2</p>	<p>The Thermal Beacon TRFlash-2, is a multispectral, omnidirectional innovative helmet-mounted infrared beacon. Far-infrared emitters that emit powerful mid- and far-infrared radiation.</p> <ul style="list-style-type: none">• Multi-spectral (NIR, SWIR, MWIR and LWIR)• Multi-kilometers detectability• SWaP optimized
 <p>MS - OMR IIC</p>	<p>The MS-OMR IIC infrared emitter radiates in the thermal spectrum. Does not emit radiation in the visible or the near-infrared region (Option: NIR can be added). Used as an identification device in the thermal spectrum region, for use with police, SWAT teams, SAR, emergency services, and mountain rescue teams. INTENDED FOR PEOPLE</p>
 <p>MS - OMR IID</p>	<p>MS-OMR IID (Multi-Spectral, Omni, Medium Range) Vehicle & Helmet Mounted. The Beacon infrared emitter, radiates in the SWIR or NIR region and thermal spectrum (most efficiently at 3-5 micron) simultaneously or separately. INTENDED FOR PEOPLE</p>
 <p>MS - OMR III</p>	<p>The MS-OMR III infrared emitter radiates in the thermal spectrum. Does not emit radiation in the visible or the near-infrared region (Option: NIR can be added). Used as an identification device in the thermal spectrum region, for use with military vehicles and yachts. INTENDED FOR VEHICLES</p>

Thermal Beacons offers a range of Infrared Spectrums to choose from!

**Contact IR.Tools
443.292.8885
info@IR.Tools**

- ITAR -FREE
- AS91D and ISO9001 Certified

Thermal Beacon	Detection Range at 3-5um with INSB Detector 250mm	Detection Range at 3-5um with Airborne Optics	Detection Range NIR with any IR light intensifier	Detection Range at 8-12um with microbolometer camera at narrow field	WAVE LENGTH	POWER
TR-FLASH - 2	5km	>15km	10km	up to 2km	NIR or SWIR, MWIR, LWIR	4CR123 Batteries
MS-OMR IIC	3km	15km	10km	250m	NIR(opt), MWIR, LWIR	4CR123 Batteries
MS-OMR IID	3km	15km	10km	250m	NIR or SWIR, MWIR, LWIR	4CR123 Batteries
MS-OMR III	3km	15km	10km	250m	NIR(opt), MWIR, LWIR	12/24VDC External