

# Thermal Beacon

The bright signal



## Thermal Beacon's OEM Modules for SAR Applications

### General

The **Thermal Beacon™** is a unique infrared emitter in the Mid - Long IR spectrum (3-5 $\mu$ m) based on solid-state technology with no moving parts, making a light weight compact product, with low power consumption able to fit in a small handheld radio. Combining a **Thermal Beacon** with the **RF beacon** will improve significantly the chances to retrieve a survivor in case of emergency on board Yachts, Planes & passengers, Vehicles & emergency rescue teams like mountaineers, skiers, oil drillers etc.

The **MS version** (Multi Spectral) combines both thermal and near-infrared heads enhances the **Thermal Beacon** spectrum and allows the user to signal to thermal cameras or to SLS (night vision goggles, image intensifiers, etc.) or to both of them simultaneously.

### Specifications

- **Dimensions:** 34 X 22 X 15 mm (L X W X H) DMR-OEM Module  
 $\phi$  37 X 15 mm (diameter X H) MS-DMR-OEM Module
- **Av. Power Consumption:** 1 Watt
- **Operational Voltage:** 6 - 16 VDC (please consult manufacturer for other options)
- **Operational Protocol:** RS232, TTL, etc. (please consult manufacturer)
- **Environmental Conditions:** according to MIL-STD-810E (consult manufacturer for spec.)



Thermal Beacon DMR-OEM



Thermal Beacon MS-DMR-OEM