



## Miniature Long Range Midwave Infrared Beacon (Mini-LR-MIB)

Designed for Identification of Friend or Foe (IFF), Search and Rescue (SAR) and related applications, the Miniature Long Range Midwave Infrared Beacon offers unprecedented range-of-use including large solid angles enabling visibility from air platforms. The Mini-LR-MIB is compatible with issued clip-on/handheld and tripod-mounted imagers, as well as appropriate air and vehicle platform-based imagers.

### Specifications:

#### Mini-LR-MIB

|                      |   |
|----------------------|---|
| Laser Classification | Class 1   |
| Divergence (FWHM):   | 40° x 50° (omnidirectional with diffuser)                             |
| Wavelength:          | 3-5 microns   |
| Range:               | >14 km (8 nautical miles) to 46 km (25 NM) depending on configuration |
| Weight:              | under 6 oz  |
| Size                 | approximately 2.8"L x 2.5"W x 1.3"H                                   |
| Power source:        | 12-24VDC remote power   |



### SALE OF THIS PRODUCT

Sale of Infrared (IR) and thermal laser products are restricted to the U.S. Department of Defense; U.S. Law Enforcement Agencies; U.S. Federal Agencies and Qualified Agents.

### EXPORT NOTICE:

Export of the products contained on this data sheet are regulated by the U.S. Department of State in accordance with International Traffic in Arms (ITAR) regulations per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.