



AMERICAN TECHNOLOGIES NETWORK, CORP.

LTAD-RSNC RED STEALTH NEEDLE CONE



LASER TARGET ACQUISITION DEVICES

LTAD-RSNC Laser Target Acquisition Device is the weapon mount-able system that intended for aiming at or illuminating a target in conjunction with night vision goggles in low light conditions or night conditions. The divergence of laser illuminator beam has adjustment from 0.05 to 6 degrees.

The device is the optic-mechanical laser devices. LTAD-RSNC forms a spot of aiming visible red laser beam on a target and infrared laser illumination that be seen with night vision devices.

- Target aiming or area illumination
- 2 position power adjustment
- The projected beam may be adjusted from point to flood
- Meet and exceed **full MIL-SPEC** for Environmental Shock and Vibration
- Precise **Azimuth and Elevation adjustments** with secure screw-on covers
- Advance **durable and compact** construction
- **Waterproof** to 20 meters for 2 hours
- Operate on **standard** long-life lithium CR123A 3V **batteries**
- **MIL STD 1913 Picatinny** mounting
- Will return **to zero** after remounting
- Equipped with a **variable intensity** adjustment switch allows CQB and long range operation
- Equipped with waterproof **push-button remote switch** that allows a constant or momentary operation

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| LASER DEVICE CLASS | IIIB |
| AIMING LIGHT WAVELENGTH, NM | 635 |
| ILLUMINATOR WAVELENGTH, NM | 830 |
| AIMING OUTPUT POWER, MW | 2 |
| ILLUMINATOR OUTPUT POWER, MW | MIN 1; MAX 25 |
| OUTPUT BEAM DIAMETER, MM | 5 |
| RANGE | up to 1000 meters |
| BEAM SPOT SIZE | 25 mm at 50 m; 50 mm at 100 m |
| BORESIGHT RETENTION | 0.5 MRAD |
| WINDAGE/ELEVATION ADJUSTMENT, MRAD | ±20 |
| ADJUSTMENT STEP, MRAD | 0,50±0,05 |
| CURRENT CONSUMPTION, MA | MAX 150 |
| BATTERY TYPE | CR 123, 3 V (AA configurations is also available per customer request) |
| BATTERY LIFE, HOURS | 10 |
| WATERPROOF | 20 M submersion for 2 hours |
| OPERATING TEMPERATURE, °C | -40°C...+50°C |
| STORAGE TEMPERATURE, °C | -50°C...+70°C |
| WEIGHT, KG | 0,25 |
| DIMENSIONS, MM | 97X65X42 |
| WEAPON MOUNT ADAPTOR | "PICATINNY RAIL" MIL STD 1913 |



IMPORTANT!

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

All distribution of units equipped with covert infrared laser diodes are strictly limited to direct sales to DOD and LE organizations and require an official agency Purchase Order.

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