

# JTAC-LTD

Joint Terminal Attack Controller Laser Target Designator- AN/PEQ-19



The JTAC-LTD, based on Rattler Laser technology, is one of the lightest weight laser targeting/hand-off solutions available for foot mobile warfighters. With the Direct View Optic, warfighters never have to attach and boresight an external optic for day missions, and the 1-watt NIR pointer boresighted to the 1064nm laser provides an organic night capability. The top rail and bottom rail grabber give the warfighters options for stacking mission specific equipment.

## Features

- Less than 4 pounds (with battery)
- Full PRF 1064nm laser marker/designator
- 1-watt Near Infrared pointer
- 5.5X Direct view optic
- Simple Man-Machine-Interface

## Power Options

- Internally rechargeable battery
- CR123
- Vehicle
- Wall-plug

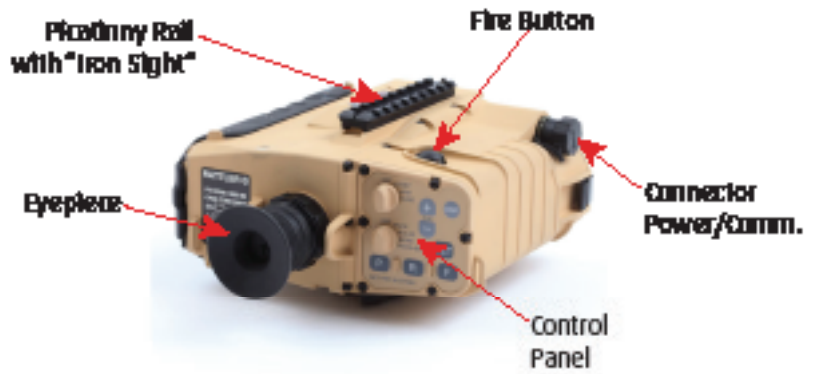
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### Technical Specifications

#### Physical

- Weight: 3.9 lbs
- Size: 6.5" x 7.0" x 3.0" (w/o eyepiece)
- Interfaces:
  - Picatinny Rail
  - Picatinny Rail Grabber
  - 1/4"-20 Threaded Adapter
- Performance Temperatures: -10C to 50C

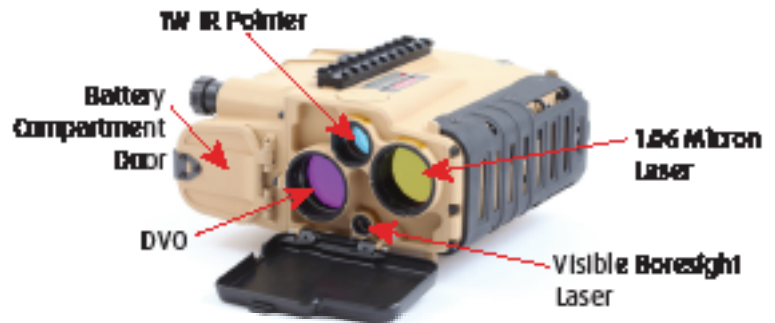


#### Power

- Removable Internally Rechargeable Battery Pack
  - Adapter for Commercial CR123 Batteries
- Externally Powered/Charged from:
  - 110/220 VAC
  - 12V Vehicle Power
  - BA-5590, BB-2590

#### Laser Sources

- Marker/Designator:
  - Energy Output: >30 mJ
  - Beam Divergence: < 0.5 mRad
  - PRF Coded (User Selectable)
- Near IR Pointer:
  - Output: 1.0 W
  - Energy Factory Boresighted to DVO and Marker/Designator
  - Fully Interoperable with Fielded Night Vision Devices
- Visible Boresight Laser
  - Used for Boresighting external Optics to Serpent M



#### Sight

- 5.5x Internal Direct View Optic
- OLED Overlay Displays PRF Code, Battery Status, Laser Modes, and System Status



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