

Ares LRF Series Thermal Imaging

Thermal Imaging Scope Ares335L

Technical Specifications

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Ares 335L

Key Features

- Support video recording and snapshot, built-in memory chip up to 16GB;
- Excellent VOx 12µm detector, 384*288 thermal resolution, NETD≤25mk;
- Built-in laser rangefinder, accurately measure the distance up to 1,000m;
- Picture in picture & RAV function;
- 1x 5x continuous digital zoom;
- Various pesudo colors and crosshair function;
- Polarity reversal for crosshairs, easy battery installation;
- 1024*768 resolution with 0.39 inch OLED display;
- Up to 12h continuous working for lithium battery;
- Support ballistic calculator function so as to never lose target.

Applications

- Night hunting
- Patrolling
- Rescue operations
- Observation

Specifications

| Model | ARES335L |
|---------------------------------|------------------------------|
| Туре | Uncooled |
| Resolution | 384x288 |
| Pixel pitch | 12µm |
| NETD | ≤25mk |
| Spectral range | 8-14µm |
| Frame rate | 50HZ |
| | Optics |
| Objective lens | 35mm, F1.0 |
| Field of view | 7.5°x5.6° |
| Magnification | 3.2X |
| Digital zoom | 1.0-5.0X smooth & rapid zoom |
| Eye relief | 50mm |
| Exit pupil | 6mm |
| Diopter | ±5D |
| | Aiming Reticle |
| Click range, mm @100 m (H/V) | 3.6m/3.6m |
| Reticle | 7 |
| Reticle color | Black and white |
| | Display |
| Туре | AMOLED |
| Resolution | 1024x768 |
| Display size | 0.39 inch |
| Color palette | 6 |

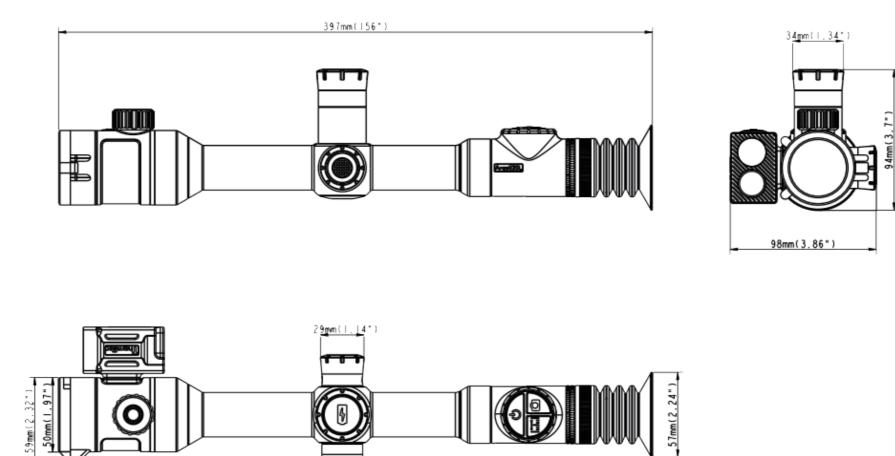
| | Function |
|---------------------------------------|---|
| Max. recoil power on rifled weapon | 6,000J |
| Mounting brackets on weapon | Standard 30mm rings |
| RAV | Yes |
| Auto zeroing | Yes |
| Manual zeroing | Yes |
| Zeroing profiles | 5 |
| Picture-in-picture | Yes |
| Laser ranging | 1,000m |
| Image calibration | Via lens cover |
| | Video Recorder |
| Photo/video playback | Yes |
| Built-in memory | 16GB |
| | Interface |
| Туре С | Data transfer |
| Wi-Fi | Yes |
| | Battery |
| Battery type | Replaceable, 18650 or 18500 battery |
| Built-in Battery | 5000mAh, rechargeable |
| Battery life | 12h |
| | Environment |
| Operating temperature | -20- +50°C |
| IP rating | IP67 |
| Weight, g | 900 |
| Dimension, mm | 397(L)x79(W)x94(H) |
| External cable | Accessories USB data cable |
| Other accessories | 2x standard 30mm rings, eyeshade and etc. |

Accessories



Dimension

Unit: mm



29mm(1.14°)