

**ARES LRF 2.0** Series Thermal Imaging

Thermal Tube Scope Ares360L 2.0

**Technical Specifications** 









ThermTec Technology Co., Ltd. Email: info@thermeyetec.com Website: https://www.thermeyetec.com

## Ares360L 2.0

#### **Key Features**

- 384\*288 thermal resolution, NETD ≤ 20mK;
- 20/60mm Lens, Dual Field of View;
- 5 colors and 7 reticle choices for reticle options;
- Freeze and zoom of zeroing improve shooting accuracy.;
- Built-in laser rangefinder, accurately measure the distance up to 1,000m;
- Self-learning image calibration;
- Ultra-long battery life reaches to 18hrs;
- 5 zeroing profiles meet various needs;
- RAV function allows recording every terrific shot;
- Rotary knob design;
- Support video recording and snapshot, built-in memory chip up to 64GB;

### **Applications**

- Night hunting
- Observation

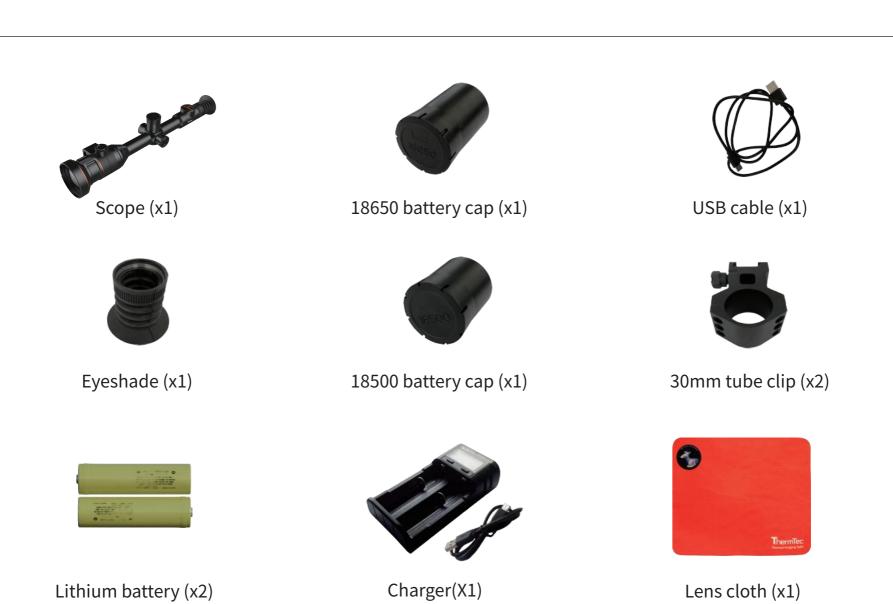
# Specifications

-	Ĺ	
	ı	

Model	ARES360L 2.0		
	Microbolometer		
Туре	Uncooled		
Resolution	384x288		
Pixel pitch	12μm		
NETD	≤20mK		
Spectral range	8-14µm		
Frame rate	50HZ		
Detection Range	1000/3000m		
	Optics		
Objective lens	20/60mm, F1.0		
Field of view	13.1°x9.8°/4.4°x3.3°		
m@100m	23x17.3/7.7x5.8		
Magnification	1.8X/5.5X		
Digital zoom	1.0-4.0X smooth & rapid zoom		
Eye relief	50mm		
Exit pupil	6mm		
Diopter	±5D		
	Aiming Reticle		
Reticle	7		
Reticle color	5,Black. white, red, green, blue		
	Display		
Туре	AMOLED		
Resolution	ion 1024x768		
Display size	0.39 inch		
Color palette	6		

	Function	
Max. recoil power on rifled	6000J	
weapon	00003	
Mounting brackets on	Standard 30mm rings	
weapon	Standard Sommings	
RAV	Yes	
Audio Recording	Yes	
Auto zeroing	Yes	
Manual zeroing	Yes	
Zeroing profiles	5	
Freeze Zeroing	Yes	
Picture-in-picture	Yes	
Laser ranging	1.8mrad@1000m	
Ballistic Calculator	Yes	
Image calibration	Manual/Auto	
	Video Recorder	
Phone/video playback	Yes	
Inbuilt memory	64GB	
	Interface	
Type C	Data transfer	
Hotspot	Yes	
	Battery	
Battery type	Replaceable, 1*18650 or 18500	
Buttery type	battery,1*18650 inbuilt battery	
Battery reverse connection	Yes	
Battery life	18h	
·	Environment	
Operating temperature	-20- +50°C	
IP rating	IP67	
Weight, g	1117	
Size, mm	435.7*103.9*92.9	
	Accessories	
External cable	USB data cable	
	obb data custo  ther accessory  2x standard 30mm rings, eyeshade and etc.	
Other accessory	27. Standard Sommittings, Cyconduc and etc.	

### **Accessories**



### **Dimension**

Unit: mm

