ThermTec

IBEX Series

ThermTec Imaging Scope Ibex 335L

Technical Specifications



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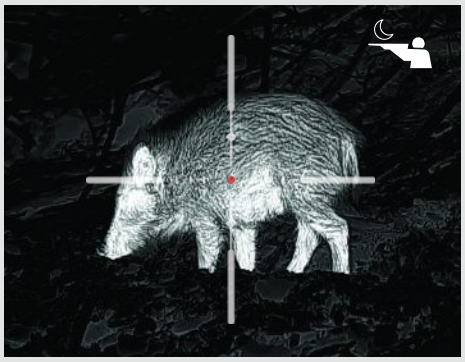
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IBEX 335L

Key Features

- 384x288 thermal resolution, NETD＜18mK
- Integrated LRF module up to 1000m
- Super-resolution algorithm empowered imaging detail
- ThermTec AI Calibration enhanced clear and stable image
- 1600×1200 0.5-inch AMOLED display
- Lightweight & Compact 770g
- Replaceable and rechargeable 18650 batteries for up to 6-hour operation each
- Central Turret Focus System
- Long detection range up to 1800m
- Ultra-precise 0.8cm@100m click value
- ThermTec AutoSight System
- High Shock Resistance up to 6000J
- Recoil Activated Video
- Service & Support All-in-one App

Applications



Night hunting



Observation

Specifications

Model	Ibex335L
Microbolometer	
Type	Uncooled
Resolution	384×288
Pixel pitch	12μm
NETD	＜18mK
Spectral range	8-14μm
Frame rate	50Hz
Detection range	1800m
Optics	
Objective lens	35mm
Field of view	7.5°×5.7°
m@100m	13.2×9.9
Magnification	3.7X
Digital zoom	1.0-4.0X
Eye relief	50mm
Exit pupil	6mm
Diopter	±5D
Aiming Reticle	
Reticle	7
Reticle color	6
Display	
Type	AMOLED
Resolution	1600×1200
Display size	0.5 inch
Color palette	6
Function	
Max. recoil power on rifled weapon	6000J
Mounting brackets on weapon	Standard 30mm rings
RAV	Yes
TASS	Yes
Audio recording	Yes
Manual zeroing	Yes
Zeroing profiles	6
Freeze zeroing	Yes
Picture-in-picture	Yes
LRF	1000m
Ballistic calculator	Yes
Image calibration	Manual/Auto
Video Recorder	
Photo/video playback	Yes
Inbuilt memory	64GB
Interface	
Type C	Data transfer，Battery charge
Hotspot	Yes
Battery	
Battery type	Replaceable, 1*18650
Battery life	6H
Environment	
Operating temperature	-20- +50°C
IP rating	IP67
Weight, g	770±5(w/o Battery)
Size, mm	344×86×70
Accessories	
External cable	USB data cable
Other accessory	Eyeshade and etc.

Accessories

















Content	Quantity
Scope	1
User manual	1
18650 battery	2
USB cable	1
Lens cloth	1
Charger	1
Service and support card	1

Dimension

Unit: mm

