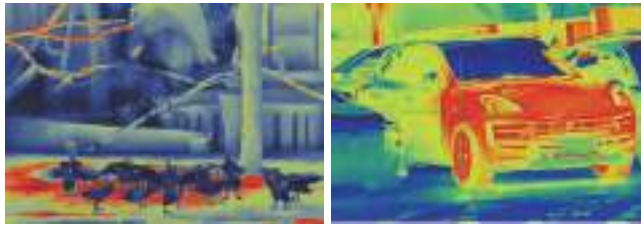


HT A201/A202/A203



This product is a day and night infrared Thermal riflescope suitable for natural observation, search and rescue, outdoor exploration, sea operations, night patrols, personal security, and more.

- Multiple parameters and color palette can be set to observe
- Observe and photograph the target day and night



HT A202

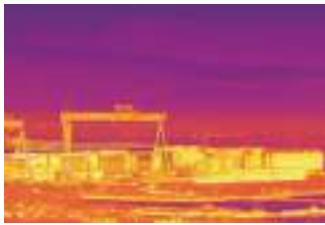
Model	HT A201	HT A202	HT A203-35	HT A203-50
Detector Type	Vox	Vox	Vox	Vox
Infrared thermal resolution	256x192	384x288	640x512	640x512
NETD	< 50mK@25°C, F#1.0	< 30mK@25°C, F#1.0	< 25mK@25°C, F#1.0	< 25mK@25°C, F#1.0
Focal Length	25mm	35mm	35mm	50mm
Viewing Angle	7.0°x5.4°	7.5°x5. 7°	12.5°x10.0°	8.8°x7.0°
IFOV	0.48mrad	0.34mrad	0.34mrad	0.24mrad
Pixel Size	12μm			
Spectral Rangeage	8~14μm			
Frame Rate	50Hz			
Focusing Mode	Manual			
Display Screen	0.39 Inch OLED			
Display Resolution	1024x768			
Magnification	1x/2x/4x	1x/2x/4x/8x		
Diopter Adjustment	-6D~+4D			
Hot Spot Tracking/Picture In Picture	Support			
Color Palette	White Hot, Black Hot, Fire Hot, Rainbow, Iron Red, Cold Color			
Language	English			
Picture format	JPG/MP4			
USB Interface	TYPE-C			
Battery	3200mAh/2000mAh (18500 Rechargeable Lithium Battery)			
Protection Level	IP66			
Battery Working time	≤5h		≤2.5h	
Product Size	204x76x65mm	214x76x65mm	214x76x65mm	224x76x73mm
Product Weight	530g	570g	590g	610g
Other Specifications				
Lens	25mm	35mm	35mm	50mm
Detection Distance	Human	1180m	1653m	2361m
	Vehicle	3125m	4375m	6250m
Identification Distance	Human	295m	413m	590m
	Vehicle	781m	1094m	1563m

HT A301/A302/A303



This product is a day and night infrared Thermal riflescope suitable for natural observation, search and rescue, outdoor exploration, sea operations, night patrols, personal Glimmersecurity, and more.

- Multiple parameters and color palette can be set to observe
- Observe and photograph the target day and night



HT A301

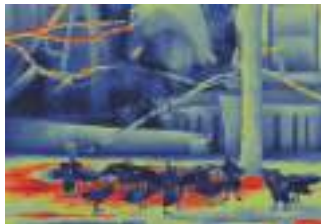
Model	HT A302		HT A301	HT A303
Detector Type	Vox		Vox	Vox
Infrared thermal resolution	256x192		384x288	640x512
NETD	<50mK@25°C,F#1.0		<30mK@25°C,F#1.0	<25mK@25°C,F#1.0
Focal Length	25mm		35mm	35mm
Viewing Angle	7.0°x5.4°		7.5°x5.7°	12.5°x10.0°
Pixel Size	12μm			
Spectral Range	8~14μm			
Frame Rate	50Hz			
Ranging Range (Buildings)	10m~1200m			
Ranging Accuracy (Buildings)	<400m ±1m,>400m±0.4%			
Focusing Mode	Manual			
Display Screen	0.39 Inch OLED			
Display Resolution	1024×768			
Magnification	1x/2x/4x		1x/2x/4x/8x	
Diopter Adjustment	-6D~+4D			
Hot Spot Tracking/Picture In Picture	Support			
Color Palette	White Hot, Black Hot, Fire Hot, Rainbow, Iron Red, Cold Color			
Language	English			
Picture format	JPG/MP4			
USB Interface	TYPE-C			
Battery	3200mAh (18650 Rechargeable Lithm Battery)			
Protection Level	IP66			
Product Size	188×81×52mm			
Product Weight	490g		510g	530g
Other Specifications				
Lens		25mm	35mm	35mm
Detection Distance	Human	1180m	1653m	1653m
	Vehicle	3125m	4375m	4375m
Identification Distance	Human	295m	413m	413m
	Vehicle	781m	1094m	1094m

HT A401/A402/A403



This product is a night and day dual-use infrared night vision instrument, suitable for nature observation, outdoor hunting, searching and rescuing, maritime operating, night time patrolling, personal security, etc.

- Multiple parameters and color palettes can be set
- Observe and take pictures of the target day and night



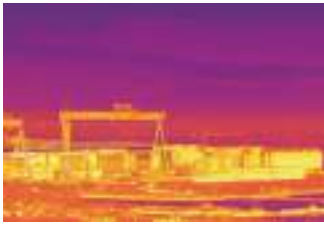
HT A401

Model	HT A401	HT A402	HT A403	
Detector type	Vox	Vox	Vox	
Resolution	384x288	640x512	1280x1024	
Pixel spacing	12μm	12μm	12μm	
Focal length	35mm	35mm	50mm	
NETD	≤30mK@25°C,F#1.0	≤25mK@25°C,F#1.0	≤40mK@25°C,F#1.0	
Wavelength coverage	8~14μm			
Frame rate	25Hz			
Focusing mode	Manual			
Display screen	0.5 Inch MOLED			
Display screen Resolution	1600x1200			
Ranging accuracy	≤400m±1m, >400m±0.4%			
System function	WiFi/CVBS/Photo/Video/Picture-in-picture/Hotspot tracking			
Language	Chinese,English			
Magnification	1x/2x/4x/8x			
Color palette	White Hot, Black Hot, Fire Hot, Rainbow, Iron Red, Cold Color			
Battery type	Rechargeable/detachable lithium battery			
Battery Working Time	≥8h			
Built-in storage	Built-in 16GB			
Protection Level	IP67			
Product size	/			
Product weight	/			
Other Specifications				
Lens		50mm	35mm	35mm
Detection distance	Human	1653m	1653m	1653m
	Vehicle	4375m	4375m	4375m
Identification distance	Human	413m	413m	413m
	Vehicle	1094m	1094m	1094m

HT A501

This product adopts 25mm objective lens, mainly used for crossbow shooting photography, video, laser ranging, ballistic calculation, with White Hot/Black Hot/Rainbow/Iron Red/ Fire Hotfive color modes;The 2.0-inch display magnifies objects by 1 to 4 times, helping users improve shooting accuracy.

- Multiple parameters and color modes can be set.
- 25mm focal length, clear and fine shooting
- Dustproof and waterproof function



HT A501

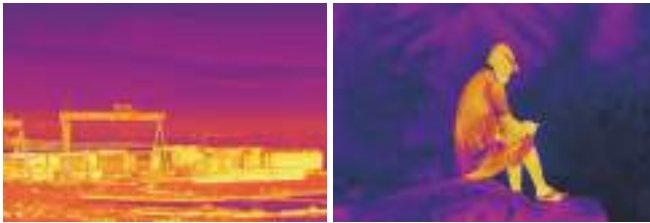
Model	HT A501
Material/Shell	Plastic
Display Screen	Square screen 2.0 inches
Detector Type	Vanadium Oxide Uncooled Infrared Focal Plane
Infrared thermal resolution	256x192
Pixel Size	12μm
NETD	<50mK @25°C, F#1.0, 25Hz
Frame Rate	50HZ
Focal Length	25mm
Focusing Mode	Manual
Storage Type	Built-in 16G
Built-in storage	16G
Interface Type	TYPE-C
Interface function	Charge+Store Read
Color Palette	White Hot, Black Hot, Fire Hot, Rainbow, Iron Red,
Magnification	1x/2x/4x
APP	Android+IOS
BTrajectory calculation	Support
Battery Working time	≥ 4 hours
Working temperature	-20°C~+60°C
Storage temperature	-30°C~+70°C
Protection Level	IP66
Impact	≥600g

HT A801/A802/A803/A804 New



This product is a day and night infrared Thermal rifle scope suitable for natural observation, search and rescue, outdoor exploration, sea operations, night patrols, personal Glimmersecurity, and more.

- Multiple parameters and color palette can be set to observe
- Observe and photograph the target day and night



HT A804

Model	HT A801	HT A802	HT A803	HT A804
Detector Type	Vox		Vox	
Infrared thermal resolution	256×192		384×288	
NETD	<50mK@25°C,F#1.0		<40mK@25°C,F#1.0	
Focal Length	25mm		35mm	
Viewing Angle	13.3°x10. 7°		9.6°x7. 7°	
Magnification	1x/2x/4x	1x/2x/4x	1x/2x/4x/8x	1x/2x/4x/8x
Pixel Size	12μm			
Frame Rate	50Hz			
Focusing Mode	Manual			
Laser ranging	/	1200m	/	1200m
Display Screen	0.39 Inch OLED			
Display Resolution	1024×768			
Hot Spot Tracking/Picture In Picture	Support			
CVBS	Support			
Color Palette	White Hot, Black Hot, Fire Hot, Rainbow, Iron Red, Glimmer			
Language	Chinese English			
Built-in storage	Built-in 16G			
Picture format	JPG/MP4			
USB Interface	TYPE-C			
Battery	Rechargeable Lithm Battery			
Protection Level	IP66			
Battery Working time	≥5h			
Product Size	202×87×64mm			
Product Weight	690g			
Other Specifications				
Lens	25mm		35mm	
Detection Distance	Human	1180m	1653m	
	Vehicle	3125m	4375m	
Identification Distance	Human	295m	413m	
	Vehicle	781m	1094m	