



Product Specification	
Product Name	Night Vision Monocular
Model	AT-1
SKU	7789
Specification	
Photo Resolution	30MP 1.5°x1.1°, 24MP 1.5°x1.1°, 16MP 1.5°x1.1°, 8MP 1.5°x1.1°, 5MP 1.5°x1.1°, 1.2MP(Moon observing), VGA(universe observing)
Video Resolution	4K 1.5°X0.9°, 2.7K 1.4°X0.9°, FHD 1.3°X0.8°, 1080P 1.5°X1.1°, HD 1.5°X0.9°, HD 60FPS 1.5°X0.9°, HD(Moon observing), VGA(universe observing)
Magnification	350x Magnification
Focus	Manual focus
Eyepiece	+4/-4 (vision compensation adjustment for myopia / hyperopia)
Display	IPS HD screen (external screen: 3 inch, inner screen: 10 inch)
Storage media	TF card(up to 512GB, Cards above level 10 are recommended)
USB interface	TYPE-C
Aperture	F4.0
Auto off	OFF/1 min/ 3 mins/ 5 mins/ 10 mins
Focal distance	300mm
Primary mirror aperture	78mm
Partition selection	1/2/3
Continuous shooting	3/5/10 photos
Automatic photograph	3s/5s/10s
Battery type	Built-in 4500mAh lithium battery, rechargeable
File format	Video: AVI , Photo: JPG
Built-in Mic&speaker	Yes
Digital zoom	18x digital zoom
Power supply	Built-in 2500mAh lithium battery, rechargeable, external power supply available
OSD Language	Multiple languages are optional
Button	anti-shake touch button
Physical	
Dimension	371*92*135mm /960g
Operation Temperature	-20°C to +50°C
Storage Temperature	-30°C to +60°C
Accessories	USB cable, manual, portable bag, tripod, external screen light shield, cleaning cloth

- 5MP ultra starlight CMOS sensor
- Switchable internal and external dual screens, 7 levels of brightness adjustment
- multiple angles switchable external screen
- Adjustable objective focal length
- 4K video resolution
- Built-in 4500mAh lithium battery, rechargeable
- Touch external screen
- IP54