

TS Series

thermal sight



OUTDOOR
NIGHTVISION

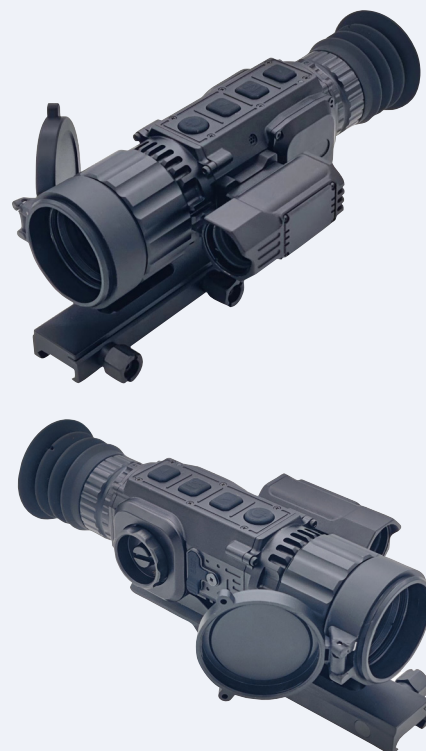


SECURITY &
SURVEILLANCE



NIGHT HUNTING

TS series thermal sight features fine image and compact design, and is dedicated for night vision and sighting; the rugged design offers not only superior flexibility and anti-shocks ability, but also convenience in operation and installation at the same time, making it an ideal choice for the hunting at night and outdoor applications.



LOW POWER
CONSUMPTION



LASER
RANGING



VIDEO RECORDING
IN REAL TIME



ANTI-REVERSE
BATTERY
INSTALLATION



FAST
DISASSEMBLY
AND ASSEMBLY



SHOCK
RESISTANCE



TS Series thermal sight

Models		TS3	TS6
Detector Type		Uncooled Microbolometer(VOx)	
Resolution		384×288	640×512
Spectral Range		8 μm ~ 14 μm	
Pitch Size		12 μm	
NETD		≤ 40mK@ 25° C, @ F/1.0	
Frame rate		50Hz	
Lens Focal Length		35mm F1(25mm F1, 50mm F1 supplied)	
Field of view		10.5° ×7.9° (25mm)	12.5° ×10° (35mm)
		7.5° ×5.6° (35mm)	8.8° ×7° (50mm)
		5.3° ×3.9° (50mm)	
Focusing		Manual	
Display		Monocular,0.39 inch,color,OLED,1024×768	
Diopter		-8~+3	
Distance of exit pupil		38mm	
Detection Range	Adult	1000m(25mm)/1450m(35mm)/2000m(50mm)	
	Truck	2400m(25mm)/3400m(35mm)/4800m(50mm)	
Recognition Range	Adult	500m(25mm)/730m(35mm)/1000m(50mm)	
	Truck	1200m(25mm)/1700m(35mm)/2400m(50mm)	
Image Patterns		Black Hot / White Hot / pseudo color	
Electronic magnification		1×/2×/4×	
PIP		support	
WIFI		Support image transmission	
Power Supply		Battery CR123A, 4 each	
Battery Life		≥ 4 h	
Storage		64G(512GB MAX)	
Mounting Interface		Picatinny mount	
Weight		≤ 650 g (batteries included)	
Language		Simplified Chinese/English	
Size (L ×W ×H)		≤ 260mm × 60mm × 80mm(Mount included)	
Electrical Interface		Type-C,Supports power supply,analog video output, media management	
Shock		≤ 1000g	
Working Temperature		-20℃ ~ + 55℃	
Storage Temperature		-40℃ ~ + 70℃	
* Optional Function		*Laser Ranger Finder	

