

C4i **communication**

EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

TH6-HTTS Heavy-type Thermal Sight



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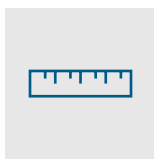
TH6 Thermal Sight is mainly used to be equipped on 12.7 mm rifles, machine guns, and sniper rifles with Picatinny rail. It can be used for aiming at single or clustered living targets within 1,800 m or light vehicle targets within 2,100 m. It adopts thermal imaging technology to discover and identify targets. It can also realize the accurate aiming of targets through its built-in ballistic calculation and device. TH6 incorporates a high-definition OLED screen, easy to learn and operate.



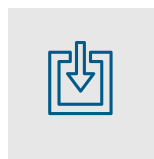
PRODUCT HIGHLIGHTS



Wired and wireless image transmission



Ultra-long distance detection



Heavy-duty shock absorption high impact resistance



Manual reset preset and auto calculation



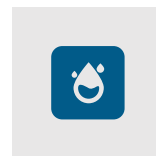
Auto detection of faults



Reverse polarity protection and over-discharge protection for battery



Light leaking prevention

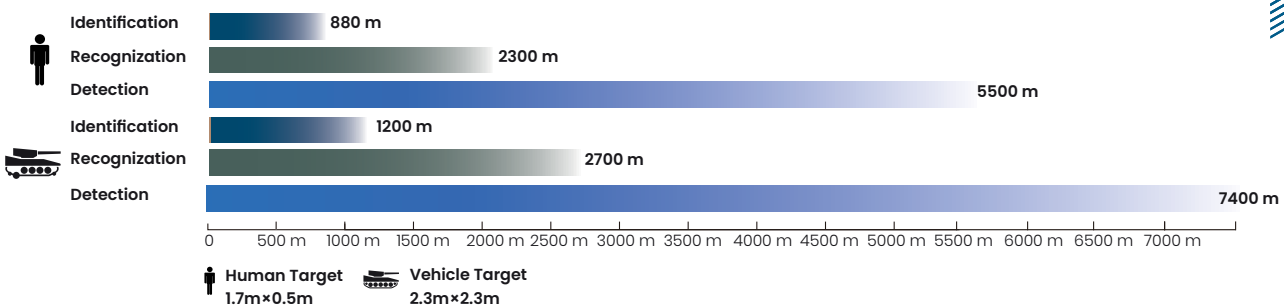


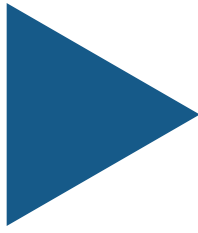
IP67 waterproof

SPECIFICATIONS

Item	Heavy-type T-H6
Imaging components	
Resolution	640 × 512
Pixel size	12μm
Spectral range	8~14μm
Frame rate	25Hz
NETD	≤40mk
Objective lens components	
Lens	90mm
FOV	4.9°× 3.9°
Imaging distance	30m~+∞
Focusing	Side focus knob
Display components	
OLED	800×600 (0.5 寸)
Diopter adjustment,D	-3~+3SD
Eye relief,mm	43mm
Digital zoom	1-4×
Optical magnification	5.5×
Physical property	
Battery type	2×18650
Battery life	≥12h
Weight	≤1100g
Switch-on time	≤10s
Dimension	220×95×106mm
Device performance	
Protection grade	IP67
Recognition distance	≥2300m (1.7 × 0.5 human target) ≥2700m(2.3× 2.3vehicle target)
Observation accuracy	≤0.5mil (Including repeated mounting)
Reticle adjustment sign	≥±15mil
Reticle adjustment accuracy	0.12mil
Impact	1000G
Application environment	
Operatingtemperature	40°C~55°C
Storage temperature	-43°C~70
Humidity	95%±3%
Altitude	≥5000m
Operational adaptability	All-weather
Firingreliability	12,500 rounds of live fire(Half- life)

OPERATING DISTANCE





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