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YOUR SECURITY & SAFETY PRODUCTS

TCH6-HT-CTS Heavy-type Clip-on Thermal Sight



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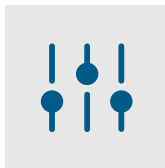
TCH6-HT-CTS Heavy-type Clip-on Thermal Sight

TCH6 Heavy-type Clip-on Thermal Sight is an economical thermal sight, equipped with a 640×512 thermal detector and matched with 75mm lenses. It can be used alone or in combination with a daylight scope, to provide excellent thermal images.

TCH6 features a compact and simple design, being water & dustproof, and excellent in shock resistance. It is adaptable to climate and landform changes and able to provide round-the-clock service under all-terrain and all-weather working conditions, delivering reliable and superior performance.



PRODUCT HIGHLIGHTS



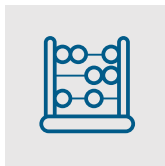
Wireless Image
Transmission



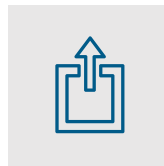
Water And
Dust Proof



Single Roller
Operating



Combined Using



Independent
Using



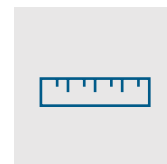
High
Reliability



Ultra-Far Vision



Low Power
Consumption

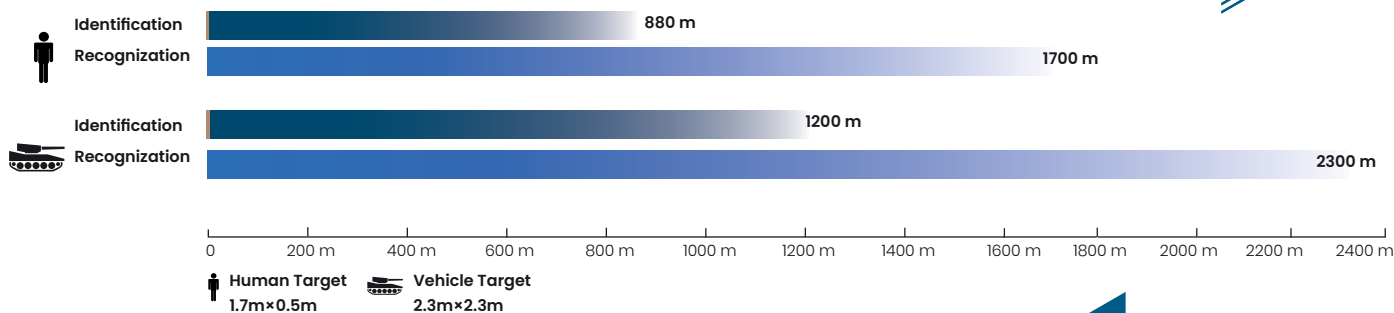


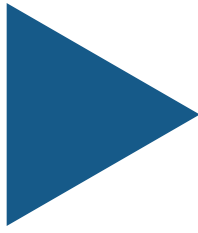
Reticle Ranging

SPECIFICATIONS

Item	Heavy-type Clip-on T-CH6
Detector	
Resolution	640×512
Pixel Pitch	12μm
Spectral Band	8~14μm
NETD	≤40mk
Frame rate	25Hz
Lens	
FOV	5.8°×4.6°
Focus	75mm
Display	
Screen	0.5'OLED 800×600
Eyepiece Magnification	3.2×
System Magnification	1×
Imaging distance	30m~+∞
Focusing Method	Knob focusing
Main Functions	
Zero Reset	Zero reset, precise shot
Reticle Ranging	Stadiametric rangefinding based on people and vehicle
Scene Set	Adaptive and manual settings are available depending on the application scenario
Digital Zoom	1×、2×、3×、4×
Image Modes	Black hot、White hot、Red hot、Rainbow
Physical Parameters	
Dimension	144x95x136mm
Power Supply	2×18650
Total weight	≤1.1kg
Battery Life	≥12h
Interface	External Power Supply/Analog Video /RS232/WIFI
Environmental Adaptability	
Operating Temperature	-40℃~+55℃
Encapsulation	IP67
Reliability	Shock 1800g/2Hz 0.2ms
Altitude	≥5000m
Environmental adaptability	All day and all weather

OPERATING DISTANCE





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