

# **c4i** **communication**

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YOUR SECURITY & SAFETY PRODUCTS

## **TM-MT Series** Middle-type Thermal Scope



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# Middle-type Thermal Scope

TM-MT Series Middle-type Thermal Scope is equipped with a 384×288/640×512 detector and matched with a 45mm lens. It can be used alone or in combination with a daylight scope, providing excellent thermal images.

TM-MT Series is small and simple, waterproof and dustproof, and has excellent impact resistance. It can work in any weather, terrain, and meteorological conditions, which is reliable and functional.



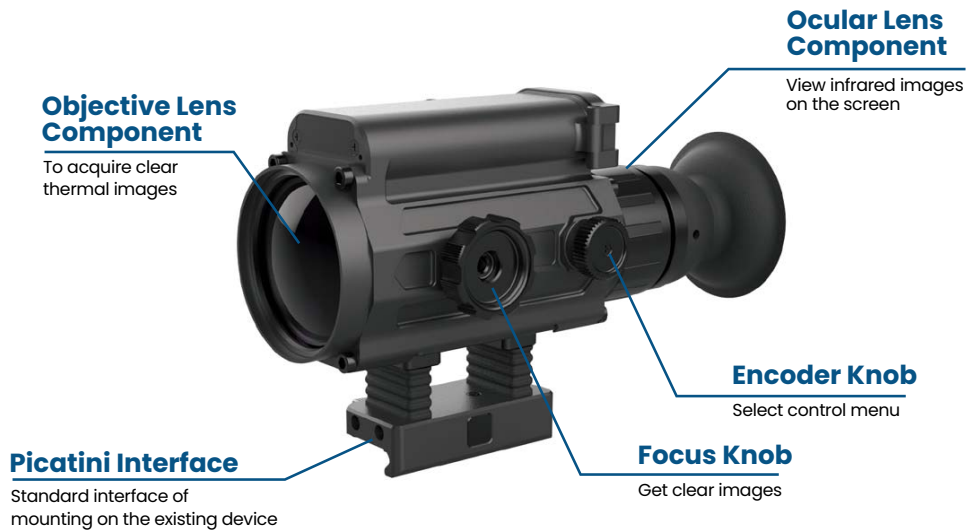
Infrared Mode



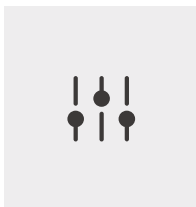
Infrared Mode



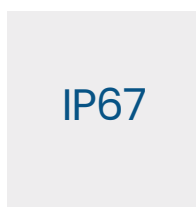
Infrared Mode



## PRODUCT HIGHLIGHTS



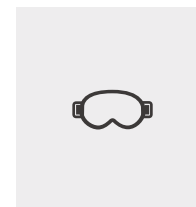
Wireless Image Transmission



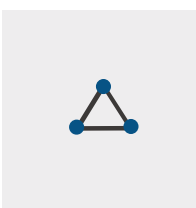
Water And Dust Proof



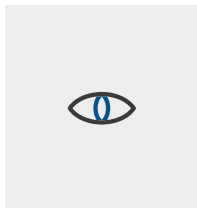
Single Roller Operating



Eye Cup Preventing Light Leaking



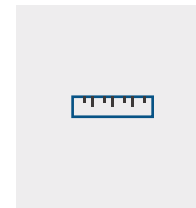
High Reliability



Ultra-Far Vision



Low Power Consumption

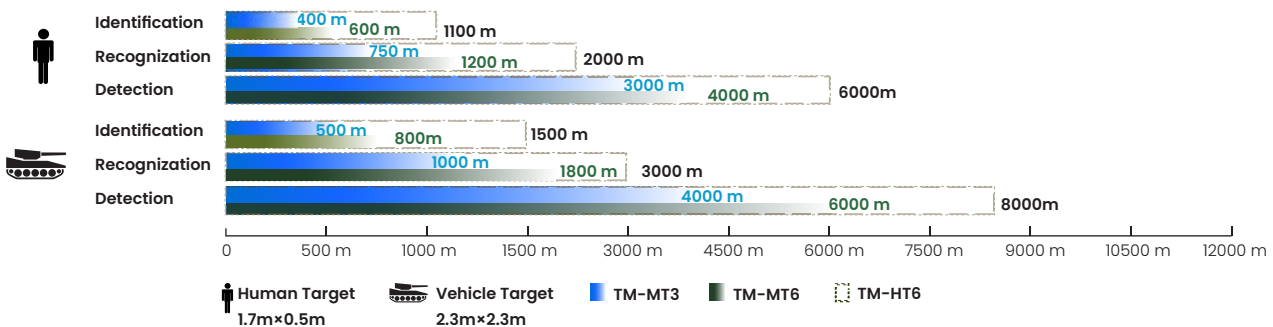


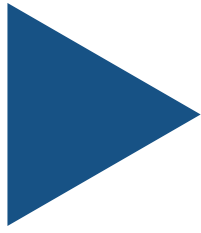
Reticle ranging

# SPECIFICATIONS

Item	Mid Type		Heavy Type	
	TM-MT3	TM-MT6	TM-HT6	
Module	384×288	640×512		
Spectral Band	8~14μm			
Pixel Pitch	17μm	12μm		
Focal length	45mm		90mm	
FOV	8.3°×6.2°	9.8°×7.8°	4.9°×3.9°	
Screen	0.38' OLED 800×600	0.5' OLED 800×600		
Eyepiece Diopter	-5~+3	-5~+5		
Eye Relief	30mm	43mm		
Power Suply	2×18650			
Weight (with battery)	≤0.7kg		≤0.9kg	
Battery Life	≥20h			
Dimensions (With EyeCup and Lens Hood)	181×73.5×105mm		215×100.5×105mm	
Interface	External Power Supply/Analog Video (PAL) /RS232/WIFI			
Operating Temperature	-40°C~+55°C			
Encapsulation	IP67			
Reliability	Shock 300g/4Hz	Shock 800g/10Hz		
HumanTarget 1.7m×0.5m	Identification	400 m	600 m	1100 m
	Recognition	750 m	1200 m	2000 m
	Detection	3000 m	4000 m	6000 m
VehicleTarget 2.3m×2.3m	Identification	500 m	800 m	1500 m
	Recognition	1000 m	1800 m	3000 m
	Detection	4000 m	6000 m	8000 m

# OPERATING DISTANCE





LEARN MORE: [c4icommunication.com](http://c4icommunication.com)

FOR MORE INFORMATION: [contact@c4icommunication.com](mailto:contact@c4icommunication.com) or +1 (302)9811340