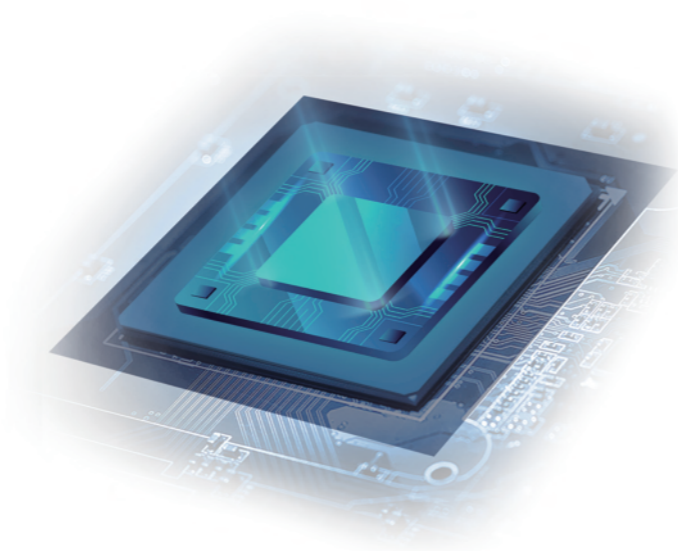| Model	M6T25
Detector Specifications	
Type	Vox
Resolution, pixels	640×512
Pixel size,μm	12
Spectrum Range,μm	8~14
NETD,mk	≤50
Frame rate,Hz	50
Optical Specification	
Objective Lens,mm	25
Field of View（H×V）,°	17.5×14.0
Imaging Range,m	≥3
Digital zoom, x	1 / 2 / 4
Image Processing	Digital filter noise reduction / digital detail enhancement
Camera	
Azimuth Range	360° continuous rotation
Pitch Range	-90°～+90°
Physical Specification	
WI-Fi APP	Support
IP Rating	IP56
Operating Tempeture,℃	-20～+60
Weight,g	2000
Dimension,mm	φ133mm, 188mm high
Functions	
Laser Pointer	Yes
Laser Rangefinder	Yes

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M6 Series | Dome Thermal Camera

M6 Series is a vehicle mounted PTZ thermal camera system developed for outdoor hunting, search, and rescue. It can rapidly be installed on the vehicle roof by a pressurized suction cup or securely mounted on a rack.

M6T25

CE CONFORMITE EUROPEENNE   FC   RoHS Restriction of Hazardous Substances   UKCA

Higher Image Quality

With the 640 x 512 high resolution, the M6 Series gives you greater detail and clearer pictures in all weather conditions. The camera is gyro stabilized for that enhanced user experience when on the move, especially travelling off-road.
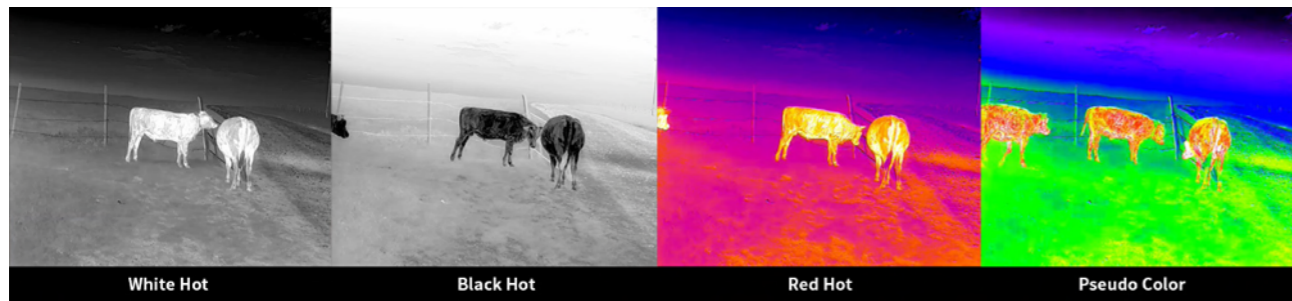
360° and ±90° Rotation

Two-axes Gyro Image Stabilization

Full Coverage

360° continuous rotation in horizontal and 90~-90° in pitch. Directly drive by brushless motor, with low noise and stable performance.

4 Color Palettes

M6 Series provides 4 color palettes for true colorized temperature mapping, including "white hot" "black hot" "red hot" and "pseudo color". It will help users to find the target easily through the high contrast between the background and target.

White Hot | Black Hot | Red Hot | Pseudo Color

Multiple Output Interface

Adopt standard monitoring input and output interface, support analog video output, H.264 network output, PELCO-D control protocol. It can be easily connected to home or land monitoring system.

Easy installation

It can rapidly be installed on the roof by a pressurized suction cup or securely mounted on a bracket.

Extreme Temperature Resistance

IP56 Rating makes it suitable for extreme weather. It has a wide operating temperature range (between - -20~60℃）, can suit any conditions. Equipped with a IP69K Rating Waterproof design to protect against dust and rain.

-20℃~+60℃