



150m, Ultra-far Night Vision All-seeing Eye Night Vision Track

InfiRay® T2 Thermal Camera for Smartphone



Smartphone holder is not included

150m

Long-distance human recognition



Hot spot tracking



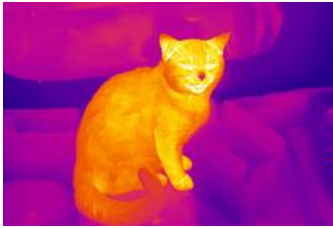
Adjustable reticle

12 μ m
256 × 192

High definition thermal imaging core



Exclusive patented image algorithm



Animal observation



Outdoor sports



Night run



Short video making

Specifications

Model	T2 Search
Resolution	256×192
Pixel pitch	12μm
Spectral Band	8~14μm
Focal length	9.0mm
FOV	19.6°×14.7°
Focusing mode	Manual
Frame rate	25Hz
NETD	≤50mk
MRTD	≤500mK
Operating temperature	-10°C~+ 50°C
Power consumption	< 350mW
Weight (with lens)	<20g
Dimension (with lens)	26mm×26mm×26.6mm
Supported system	Android 6.0 and above*
Image enhancement	Digital detail enhancement (DDE)
Reticle	Support, with hot/cold spot tracking
Color palette	White hot, black hot, red hot, and other pseudo colors
Secondary development	Provide SDK for secondary development
Magnification	Support 1×~4× continuous digital zoom
Video saving	Support photo and video saving
APP updating	Support APP online updating

*Support mainstream smartphone systems, but some systems have not been tested yet.



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