

HANDHELD THERMAL IMAGING



The detector

256x192 HD
resolution

Sodium oxide

Self-developed 12 μ m
Sodium oxide detector
detector

long distance

Equipped with 10mm
lens, can see more than
780M

connectable screen

Support wifi, can connect external screen,
make observation easier

IMAGE TRANSFER



Multiple Scene Modes

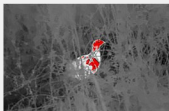
A variety of image modes to meet your needs in more scenes



Incandescent mode



Black thermal model



Red pattern



fusion mode

Wi-Fi Connection

Connect your mobile phone via wifi to share real-time images



12 μ m Detector

12 μ m detector with high definition and simple operation

12 μ m



A new generation of 12 μ m detectors, the image quality is clearer

25 μ m



25 μ m detector, the image quality is not high definition, the target is not obvious



IP67 protection grade

1 meter drop resistance, IP66 protection level, suitable for temperature environments of -20 degrees and 60 degrees.
Meet the harsh outdoor conditions.



8 hours standby time

5 hours of standby time, USB charging interface, support power bank for power supply, can achieve overnight battery life.



USB port charging



Support power bank charging

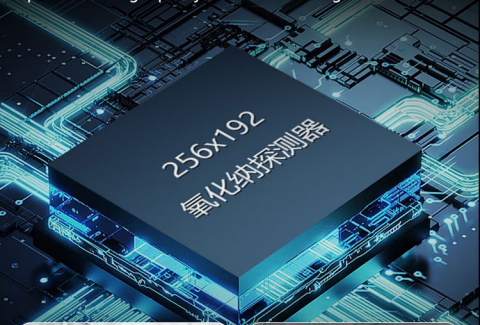
Refined Design

Comfortable grip, easy to operate,
easy to operate with one hand



10mm HD lens

10mm germanium lens, with 256x192 detector, using GUIDE third-generation algorithm to suppress sky effects. Improve the image quality and make the target outline clearer.



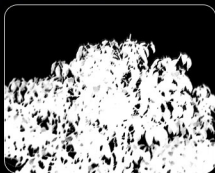
High-definition detector, the picture is clearer



The resolution is not high, the picture is blurry,



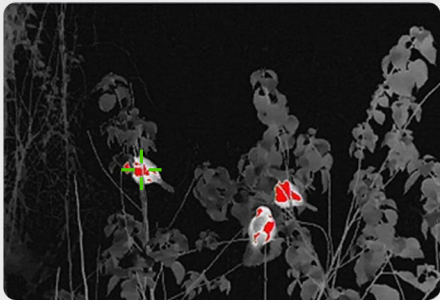
Adopt II intelligent image algorithm to improve image quality



No image algorithm, poor image quality, unclear target

Hot spot tracking

Hot spot tracking target high-speed lock



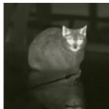
8x magnification

Support 1-8x electronic magnification, can more accurately identify the target, see more detailed

1—8x magnification



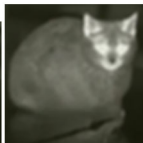
1x



2x



4x



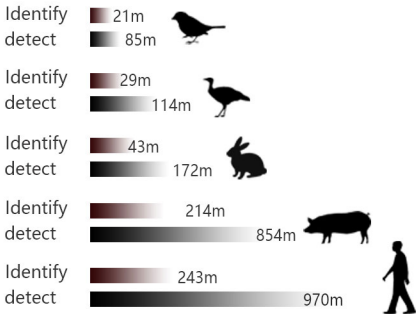
8x

Infrared laser indication

Quickly locate the target and assist in confirming the observed object



Parameters Table



Identify: can clearly see the target

detect: target can be found

product comparison

our products



50Hz

50Hz picture is smooth and not stuck
All scenarios are available

other products



9Hz

9Hz screen freezes, and the search
screen is not smooth



hand held

Large lens, it can be used when power
on, and the detection distance is long
and high definition



mobile phone plug-in

9mm mobile phone thermal
imaging, must be connected to
a mobile phone to use,
the detection distance is short

Product Parameters

model	LE10	LE15
Resolution	256X192	256X192
Cell size	12μm	
response band	8~14μm	
Lens focal length	10mm	15mm
NETD	≤35mk	
frame frequency	25fps	
Image frame rate	25Hz	
field of view	18.00°x13.55°	11.69°x8.78°
display resolution	720x540	
monitor	LCOS	
Manual focus	not support	
Weight (with lens)	260g	280g
size	57x61x159mm	
Protection class	IP67	
contrast ratio	1~5 gears adjustable	
Swatches	Black Hot, White Hot, Red Hot, Fusion Mode	
USB	Type-C	
zoom	1x、2x、4x、8x	
Working time	≥8H	
memory capacity	8G	
WIFI	√	
Capture	√	
Video recording	√	
Hot spot tracking	√	
laser cross	√	
Ranging	√	