

Ultimate Portable and Reliable

The Iris Series will surprise you with its ultimate portable size, even smaller than a cellphone. The lightweight design of 330g, IP67 water resistance, and replaceable 18650 battery makes it your most portable and reliable thermal spotter.

330g

IP67

Model	IL19	IL35
Thermal Sensor	384*288@12μm	
NETD, mK	<20	
Objective Lens,mm	19 F0.9	35 F0.9
Field of View (H×V), °	13.8×10.4	7.5×5.7
Magnification, ×	2.0~8.0	4.0~16.0
Detection Range, m(Target size: 1.7m×0.5m, P(n)=99%)	1300	1800
Display	AMOLED 1024x768	
Max.operating Time(22°C),h	5	
Weight, g	330	
Dimension, mm	143×47×74	



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InfiRay Outdoor | Ultra Clear
Ultra Precise

Fundamental Excellence

IRIS SERIES »

IL19/IL35

CONFORMITE EUROPEENNE

RoHS Restriction of Hazardous Substances

InfiRay Outdoor 🔍

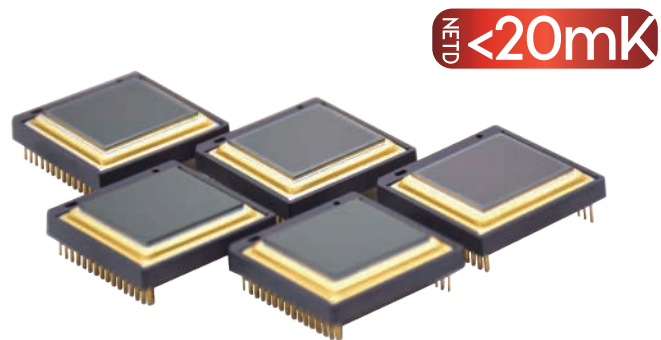
Reality+ Image Enhancement Algorithms – R+

The latest Reality+ image enhancement algorithms can effectively improve image quality and remove noise, releasing the full potential of the thermal sensor.



Self-developed 384*288@12μm Sensor with NETD < 20mK

The self-developed sensor provides stable and outstanding performance, with a NETD < 20mK, guaranteeing superior image under harsh conditions.



F 0.9 Large Aperture

The F 0.9 lens allows for light reaching by 20% more compared with a regular F 1.0 lens, generating brighter and clearer images.

F 0.9
lens

Silent Button

The ultimate silent buttons mean that you won't make any noise to disturb your prey during the operation.

No More “Thermal Eyes”

The Iris is equipped with a variety of colour palettes, among which the red and green palettes are designed to prevent eye fatigue, allowing for comfortable long-time use.

