



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 and dust proof, and replaceable 18650 battery make 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 (HxV), °	13.8x10.4	7.5x5.7
Magnification, x	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	143x47x74	



InfiRay Technologies Co., Ltd.

Tel: 400-998-3088

Fax: +86-535-3410604

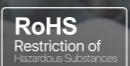
Mail: infirayoutdoor@infiRay.com

Web: www.infiRayoutdoor.com

InfiRay Outdoor | Ultra Clear
Ultra Precise

Fundamental Excellence IRIS SERIES »»

IL19/IL35



InfiRay Outdoor 🔍



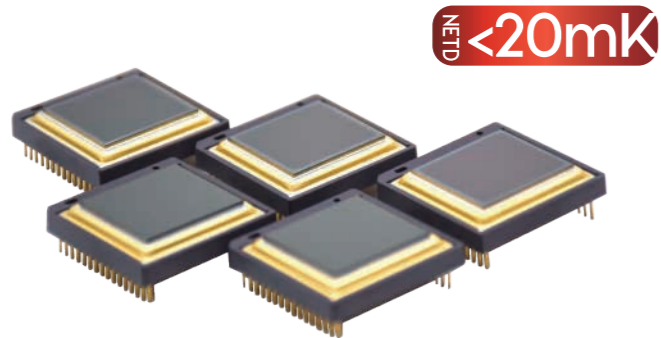
Reality+ Image Enhancement Algorithms – R+

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.

