

- ¹ High Image Quality

The Eye series is embedded with IRay independently developed high performance VOx detector which allows you to get high detailed thermal images, so as to make it simpler to search targets in darkness.

Model







	E2n	E3n	E6n
Detector Resolution, pixels	240×180	384×288	640×512
Pixel Size, μm	17		12
NETD, mK	≤50		
Frame Rate, Hz	50		
Objective Lens, mm	13	19	25
Field of View	17.8°×13.4°	19.5°×14.7°	17.5°×14°
Display Resolution, pixels	720×540		
Magnification, ×	0.93-1.86	0.85-3.4	0.95-3.8
Max. Battery Life, h	15		12
Dimension, mm	160×62×62		185×62×62
Weight, g	<320		<400
Detection Range , m (Target size:1.7m×0.5m, P(n)=99%)	476	696	1298

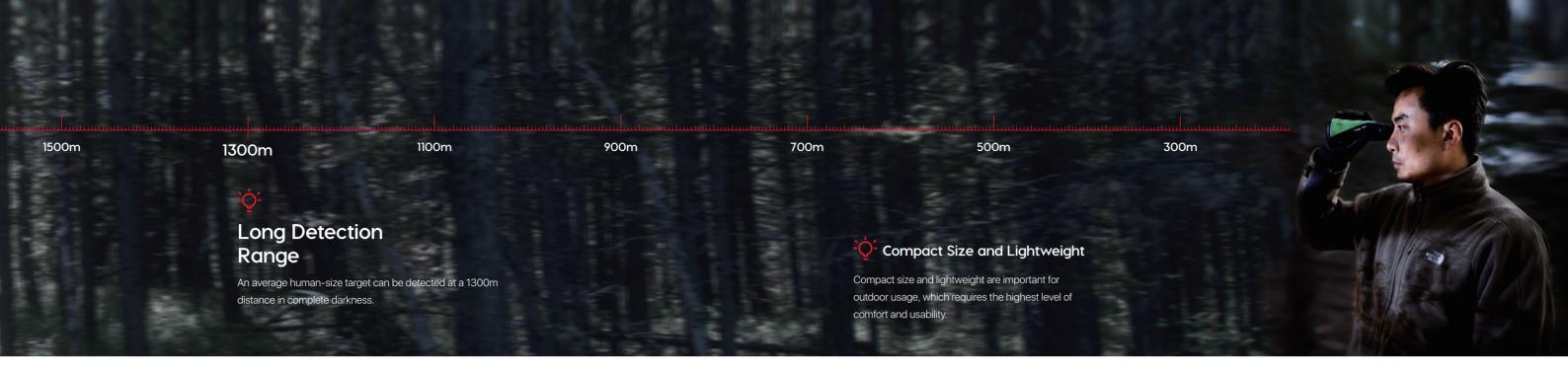
SMART METER

Eye Series

The compact & elegant design and easy operational functions make the Eye series thermal imaging monocular the ideal target observation tool in darkness.



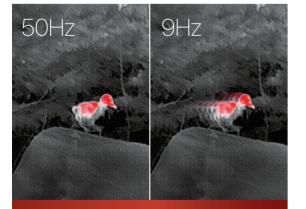








Up to 15 hours operational battery life guarantees you don't have to worry about the power supply.



$\dot{\dot{V}}$ High Frame Rate 5(47

The 50Hz frame rate guarantees you to capture every moment that you want to catch.Smooth, fluent and crystal clear views offers excellent observation for all your outdoor adventures.

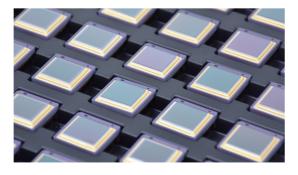
Quick Start-Up Time



3 seconds start-up time helps to save energy. The monocular can be kept in a pocket and then rapidly activated when the right time comes.

<u>-</u>Ô-12µm

Thermal Imaging Sensor



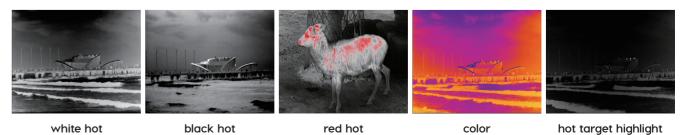
E2n/E3n -17µm detector

E6n -12µm detector

High performance $12\mu m \& 17\mu m$ pixel pitch detectors are embedded in the compact body.

Color Palettes

The Eye series provides more than 5 color palettes for true colorized temperature mapping, including "white hot" "black hot" "red hot" "color" and "hot target highlight". Switching between different color palettes is fast and easy.



white hot



red hot

color

hot target highlight