Model	GEH50R
Thermal Imaging	
Resolution, pixel	640×512
NETD, mK	≤25
Objective Lens, mm	50
Field of View, °	8.8×6.6
Optical Magnification, ×	4.1~16.4
Detection Range, m (Target size: 1.7m×0.5m, P(n)=99%)	2600
Digital Night-vision Imaging	
Resolution, pixel	1920×1080
Objective Lens, mm	35
Field of View, °	9.4×7.0
Optical Magnification, x	3.8~15.2
Laser Rangefinder	
Max. LRF Distance, m	1200
Measuring Accuracy, m	±1(3~100m); ±(1+L×0.25%)(100~1200m, L is the distance to the target）
Other Specifications	
Resolution, pixel	1024×768，2 AMOLED
Type / Capacity	Two 18650 Lithium-ion batteries /3.2Ah/3.7
Weight , g	＜960

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

Beyond Classic

GEMINI SERIES »

GEH50R

CE CONFORMITE EUROPEENNE   FC   RoHS Restriction of Hazardous Substances   UK CA

InfiRay Outdoor

A Classic, Ergonomic Design

Gemini's classic binoculars were designed with users accustomed to traditional binoculars in mind.

They are also ergonomic for use outdoors — the placement of the focal rings close to the thumb and the anti-slip handle ensure smooth operating and effectively alleviates the fatigue arising over extended periods of use.

High-Capacity, Replaceable Battery

The Gemini comes with two standard high-capacity, removable, easy-to-carry 18650 batteries that can last up to 6 hours when fully charged.

6 H
18650 battery

Max. 2,600m Detection and 1200m LRF

Gemini's InfiRay 640, 12µm, NETD≤25mk, 50Hz thermal sensor makes a maximum detection distance of 2,600m a reality. The Gemini also comes equipped with a 1200m LRF to help users accurately judge the distance to a target.

Clear Images, Day and Night

Cutting-edge thermal sensors make it possible for the Gemini to identify images day and night.
Gemini's InfiRay intelligent image processing algorithm brings users ultra-clear images under even the most complex weather conditions.

The outdoor industry's leading Highlight and Edging features help users see and outline objects faster than ever before.

| White Hot | Black Hot | Red Hot | Edging | Iron |

Feature-rich for the Ideal Selection

Some of the other functions Gemini Binoculars come equipped with include multiple palettes, PIP mode, video & audio recording, video playback, and a Wi-Fi connection with the InfiRay Outdoor App.
The device is feature-rich and ideal for hunting and observation in fields, forests, or mountains.

APP **PIP**