



Model		GEH50R
Thermal Imaging		
Resolution, pixel		640×512
NETD, mK		≤25
Objective Lens, mm		50
Field of View, °		8.8×6.6
Optical Magnification, x		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



Ultra-Clear  
Ultra-Precise

# Beyond Classic GEMINI SERIES >>>

GEH50R



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.



## Max. 2,600m Detection and 1200m LRF

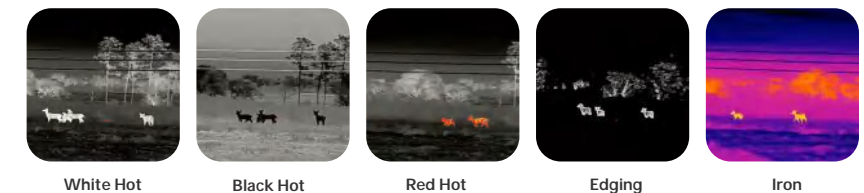
Gemini' s InfiRay 640, 12μm, NETD≤25mk, 50Hz thermal sensor makes a maximum detection distance of 2,600m a reality. The Gemini also comes equipped with a 1200m LRF to help users accurately judge the distance to a target.



## 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.



## 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.

