

640x512@12µm
NETD≤15mK



Shutter-free
Vision System



The Algorithm of Electronic
Image Stabilization



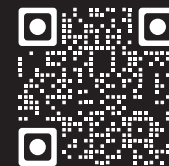
Fixed-Focus with
35mm Lens



The LRF of
1200m(+0.25%+1m)



Vehicle-grade
Vibration-resistant Design



Nocpix

✉ Mail: info@nocpix.com


🌐 Web: www.nocpix.com

 **Nocpix**

Designed by
Australians for Australia

NOVA



Nocpix 

H35R



Seamlessly Integrating with Australian Vehicle Hunting

NOVA is designed to fit Australian hunting traditions, featuring a Picatinny mounting system and a simple, button-free control through a mobile app. Ideal for vehicle-based hunting, it can be used on its own as a thermal spotlight or paired with a traditional vehicle-mounted spotlight, giving hunters a familiar but greatly improved experience.

Built for Pure Performance and Endurance

NOVA removes unnecessary parts like eyepieces and built-in displays, focusing purely on performance. Its shock-proof design and aircraft-grade connectors ensure long-term reliability against vehicle vibrations, while the durable aluminum alloy body resists scratches and mounting damage for lasting toughness.



Electronic Image Stabilization

The NOVA H35R uses electronic image stabilization (EIS) to counteract vehicle vibrations, delivering a stable and continuous image even while driving.



Shutterless Technology — Smooth, Uninterrupted Imaging

Unlike traditional thermal devices that suffer from freezing or blinking during shutter corrections, NOVA delivers real-time, seamless imaging without any interruptions.



Ultra-Stable Connection with 5GHz / 80MHz Wi-Fi

Powered by 5GHz Wi-Fi and 80MHz bandwidth, NOVA ensures fast, rock-solid connectivity and smooth real-time operation.

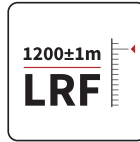


Streamlined App Control and One-Way Power Supply:

NOVA features an ultra-simple app-based operation system and a one-way power supply design, making setup and use faster, easier, and more reliable in the field.



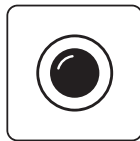
Also



The LRF of 1200m(+0.25%+1m)



Durable Metal Shield with IP67 Protection



Fixed-Focus with 35mm Lens

	Model	NOVA H35R
Detector Specifications	Thermal sensor	640×512& 12μm
	NETD, mK	≤15
	Frame rate, Hz	50
Optical Specifications	Objective lens, mm	35 F1.0
	Field of view (H×V), °/m@100m	12.5×10
	Magnification, ×	1~3
Power Supply	Method	Wire Pair
	Connection	Reverse Polarity Protection
	Voltage	12V ~ 24V
Physical Specifications	Safety class for laser rangefinder	Class 1
	Max. rangefinder distance, m	1200
	Laser pointer	Yes
	Safety class for laser pointer	Class 2
	IP rating	IP 67
	Operating temperature, °C	-20~60
	Weight, g	427
	Dimension, mm	105×60×91