

HC400 Double Binocular



HC400 double binocular combining uncooled thermal night vision and visible light together. It has a good imaging effect, small size, easy operation, easy to carry, have a good grip; can be handheld or fixed observation, used for police night surveillance, outdoor activities and other application.



HC400 Double Binocular Technical Specification:

Thermal Imaging Camera	
Detector type	Uncooled Focal Plane
Resolution	384×288
Wavelength	8 ~ 14μm
Pixel size	17μm
Frame rate	50Hz
Focal length	40mm, electric/Automatic
Field angle	9.3°×7.0°
Focusing range	5m ~ ∞
Ezoom	2×
Visible light imaging	
CCD	1/2" low illumination CCD
CCD Resolution	700TVL
FOV	9.0°×7.0°
Performance parameters	
Detection range	Man (1.7m) : ≥1.0Km vehicle (2.3m) : ≥1.4Km
Identify the distance	Man (1.7m) : ≥400m vehicle (2.3m) : ≥600m
Average	≤2.8W

Storage capacity	16G
Screen size	0.6" 800×600 OLED
Magnification of	12.5×
Eye contact distance	≥20mm
Power Supply	
Model	NP-FV70rec
Capacity	7.4V/14Wh rechargeable lithium
Working time	≥4h
Output interface	
Video output	Simulate video output PAL
Interface	USB interface
Physical characteristics	
Dimension	210×175×75(mm)
Weight	≤1.5Kg
Operating temp.	-20°C ~ +60°C
Storage temp.	-30°C ~ +70°C
Protection level	IP67