



HC300 Hand held Binocular is a thermal camera with uncooled detectors, excellent imaging camera and optimized optical systems, combined with ergonomic structural design. with perfect display, small size, low power consumption, easy operation, carry and have a good grip; can be hand held or fixed observation, be used for night reconnaissance, hunting and other application.



HC300 Handheld Binocular Technical Specification

Thermal Imaging camera	
Detector type	Uncooled focal plane
Resolution	384×288 /640×480
Spectral range	8-14um
Pixel size	17um
Frame rate	50
EZoom	2x
Polarity	White / black heat
System characteristics	
Object vision	75mmlens,F=1.0
Display	800×600OLED
Battery	Rechargeable li battery 2 pCS
Working time	>6 hours
Consumption	<1.8w
Record storage and output	Recording installed 8G card;USB2.0
Interface	Video output,wireless
Weight	<1.35kg (+ battery)
Interface	Standard tripod interface

Distance(Man 1.7m)	
Detection	2000m
Recognition distance	700m
Physical characteristics	
Dimension	230x180x80mm
Net Weight	1.35Kg(battery)
Gross weight	3.5Kg(packing box)
Delivery weight	5Kg
Packing size	345x290x150mm
Environmental adaptability	
Operate Temp.	-20° C to +60° C
Storage Temp.	-30° C to +70° C
Humidity	95% Non-condensing
Vibration	frequency 5-200-5Hz, acceleration 2.5g
Impact	30g/11ms half sine wave