

MONOCULAR

OWL
OH25/OH35/OQ35

17 μm

35 mk
NETD

8 $\times$

DIGITAL ZOOM



Handheld Thermal Monocular Camera

▼ OH25

▼ OH35

▼ OQ35

*Main*

Sensor	384×288, 17 μm	384×288, 17 μm	640×512, 17 μm
NETD	Less than 35 mk (25 °C,F#=1.0)		
Focal Length	35 mm, F1.0		
Magnification	1.7 – 13.6	2.3 – 18.4	1.4 – 11.2
Field of View	14.88°×11.19°	10.66°×8°	17.7°×14.2°
Detection Range	882 m	1235 m	1235 m
Frame Rate	50 Hz		
Manual Focus	No	Yes	Yes
Digital Zoom	1×, 2×, 4×, 8×		
Monitor	0.39-inch, 1024×768 OLED		
Operating Time	Up to 7 h	Up to 7 h	Up to 5.5 h
Dimension	189× 73.7×66 mm	201.6×73.7×66 mm	
Weight	460 g	500 g	
IP Rating	IP67		
Operating Temp.	-30°C ~ +55°C		

TECHNOLOGY PARAMETER

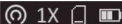


- Outdoor Camping , Can observe wild life animal at your side



Thermal Imaging Mode Select

00:05:35



Distance : 75m

Black Hot



Red Hot



1X 00:05:38

Fusion mode



00:05:30

White Hot



1

— Observe bird behind of the branches leaves on the tree

And observe animals



Target Ranging Available / Доступен целевой диапазон



STEP 1 Highest point



Screen choose the target highest point



STEP 2



Screen choose the target lowest point



STEP 3



Ranging



Wide Operating Temperature Range

With advanced OLED and structure design, OWL series can work in low temperature of **-30 degrees**.



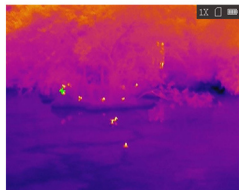
Wide temperature



-30 °C Ultra-Low temperature



Effect Show



WI-FI Hotspot for Mobile APP

Share Different Visual In the world



take photo



take video



WIFI

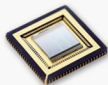


Hotspot

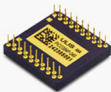


12 μ m 17 μ m Imaging Detection Sensor

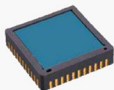
Imported from France, the imaging quality is more clear and smooth



VS



VS



12 μ m VOx Sensor

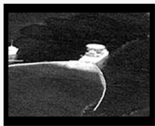
17 μ m VOx Sensor

25 μ m Imaging Sensor



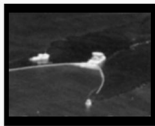
12 μ m Imaging Effect

Imaging is more clear & stable



17 μ m Imaging Effect

Imaging is clear & stable



25 μ m Imaging Effect

Imaging is blurry

REAL PICTURE SHOW



Thermal Monocular Camera OH 35



Thermal Monocular Camera OQ 35





