

CYCLOPS 325 Data Sheet

Sensor Parameters	
Detector Type	Vox Microbolometer
Resolution / Pixel Spacing	384x288/12um
NETD	≤40mk@300k
Frame Rate	50Hz
Spectral Range	8 ~ 14μm
Lens	25mm (F#1.0, manual focus)
FOV	10.5°x 7.9°
Image Processing	
Digital Zoom	1 ~ 6x continuous
Color Palette	5+
Noise Reduction	3D noise reduction
Image Enhancement	IDE、HDR
Display	
OLED	0.39 inch, 1024×768 resolution
Diopter Control	-5 ~ +5
Eye Distance	40mm
Function	
OLED	8 modes
Language	English
Reticle	6+, adjustable coordinates
Memory Card	16G

AI Distance Measurement	Yes
Photo, Record, Playback	Yes
Heat Track	Yes
Laser Indicator	Yes
GPS	Yes
Power	
Battery Type	Internal Li-Ion Cell (18650 Li battery x 2)
Battery Life	Continuous working time ≥ 12h
Interface	
Type-C	Power charge, read data, output analog video
WI-FI	Two-way Wi-Fi connection, APP remote control
Environmental Parameters	
Working Temperature	-20°C ~ +55°C
Protection Level	IP67, 1 meter drop resistance
Physical Parameters	
Weight	470g (with battery)
Size	67mm×63mm×190mm
Accessories	
External Cable	Analog video cable, USB data cable
Other Accessory	Wrist strap, plush bag, user manual