

CYCLOPS335P

ThermEye Cyclops 335 Pro

12 μ m Sensor

Resolution 384x288 pixels | NETD ?

25mK

35mm lens

Increases 3.3x

EIS (Electronic Image Stabilizer)



ThermEye

Thermal Monocle

Thermal resolution 384x288 VOx

NETD ?25mK

Pixel size 12 μ m

35mm lens

3,3x increase

Noise reduction 3D-DNR

16GB internal memory

AI distance measurement

EIS (Electronic Image Stabilizer)

GPS

OLED screen

Image capture and video recording

Analog video output

WiFi

APP Smartphone

Built-in battery up to 12h battery life

USB Type-C connector

Protection IP67

Specifications

Brand	ThermEye
Model	Cyclops 335 Pro
Sensor type	VOx microbolometer uncooled
Resolution	384x288 pixels
Pixel size	12µm
NETD	?25mK@300K
Spectral range	8?14?m
Lens	35mm (F#0.9, manual focus)
Increases	3.3x
Viewing angle	7.5° x 5.6°
Identification Distance (human 1,8m))	1800m
Digital zoom	1x?6x continuous
Color Palettes	6
Noise reduction	3D DNR
Display type	OLED 0.39", resolution 1024x768 pixels, 3 picture modes
Dioptric control	-5?+5
Eye distance	40mm
Internal memory	16 GBytes
Distance measurement	AI (based on deep learning), MIL
Heat Seeker	YES
GPS	Yes
EIS	Yes (Electronic Image Stabilizer)
Multimedia	Photo, video, local playback
Battery type	Internal battery, 18650 Li x 2 (rechargeable, not interchangeable)
Battery life	Continuous running time ? 12h
Connections	USB Type C PC connection for downloading photos and videos Device charging connection Connection for analog video output Wi-Fi Wi-Fi connection with app Hotspot connection with app
Operating temperature	-20??+55?
Protection rating	IP67, resistance to falls from 1 meters
Weight	470g (with batteries)
Dimensions	67 (W) x 63 (H)x 190 (D) mm