

# CYCLOPS325P

ThermEye Cyclops 325 Pro

12µm Sensor

Resolution 384x288 pixels | NETD

25mK

25mm lens

Increases 2.40x

EIS (Electronic Image Stabilizer)



ThermEye

Thermal Monocular

Thermal resolution 384x288 VOx

NETD 25mK

Pixel size 12µm

25mm lens

2,40x increase

Noise reduction 3DNR

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 325 Pro
Sensor type	uncooled VOx microbolometer
Resolution	384x288 pixels
Pixel size	12µm
NETD	25mK@300K
Spectral range	8-14µm
Lens	25mm (F#1.0, manual focus)
Increases	2.40x
Viewing angle	10.5° x 7.9°
Identification Distance (human 1,8m))	627m
Digital zoom	1-16x 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