



# OPTICAL GAS IMAGING CAMERA



## Supported aircrafts

**Sony Airpeak** - 19 minutes

**DJI Matrice 350** - 25 minutes

**Arcsky X55** - 120 minutes

**Vision Aerial** - 24 minutes

**Skyfront Perimeter 8** - 120 minutes

**FreeFly Astro** - 21 minutes

## Supported Software

**AerialOGI Reporting Tool** - [AerialOGI.com/software](https://www.aerialogi.com/software)

**GPS Tagging**

**LDAR tracking software compliant**

## OPTICS, SIZE, AND WEIGHT

**Part Number:** AOGI1-V

**OGI Core:** Sierra Olympia Ventus

**Focal Length:** 25mm

**HFOV:** 21.7 °F#1.5

**Weight:** (approx)586g (1.3lb)

**Envelope Dimensions (LxWxH):** (approx)148 x 69 x 73mm, 5.8 x 2.7 x 2.9in

**Digital Zoom:** 8x

## INTERFACE

**Analog Video Output:** NTSC/PAL

**Digital Video Output:** 14-bit CameraLink

**Command and Control:** RS422 / CameraLink serial

**Power Consumption:** 12VDC / 6W typ 12W peak

## ENVIRONMENTAL

**Operating Temperature Range:** -35 to +65C

**Mounting:** ¼ -20 Tripod Mount, M4 Tapped Holes, DJI, Cube, Airpeak, Handheld, manned and more ...

**Certification:** OOOOa Certified ( $\leq 60$  g/hr)

## DETECTABLE GASSES

**Acetic Acid, Ammonia, Benzene, Butadiene, Butane, Ethane, Ethylbenzene, Ethylene, Heptane, Hexane, Isoprene, Methyl Ethyl Ketone (MEK), Methane, Methanol, MIBK, Octane, 1-Pentane, Propane, Propylene, Sulphur Dioxide, Toluene, Vinyl Chloride and Xylene.**

## **ADDITIONAL FEATURES**

**GPS Tagging**

**Leak Event Capture with one button press**

**Actionable Data can be passed into your LDAR software**

**Direct Sales from AerialOGI include onsite training**

**Enhanceable and Customized payloads**

## **EXPORT CLASSIFICATION**

**EAR 6A003.b.4.a**

## **APPLICATIONS**

**Pipe racks**

**Gathering and Transmission Lines**

**Above and below gas pipelines**

**Fuel Gas Line**

**Valves**

**Flanges**

**Connections**

**Seals**

**Vent stacks**

**Compressors**

**Storage Tanks**

**Landfills and more...**

**Thank you !**

Contact Us for more info.

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