

EyeCGas Mini

Compact Optical Gas Imaging Camera
by OPGAL



Gas Leak Detection



Wireless Connectivity



Thermographic Imaging

GAS LEAK DETECTION IN THE PALM OF YOUR HAND

RELEVANT APPLICATIONS



EyeCGas Mini ensures quick detection of methane leaks – making it the ideal cost-effective tool for LDAR solutions.

WHY CHOOSE EYECGAS MINI?



Live Streaming



Image fusion (day and thermal) for improved orientation



Built-in GPS



Methane quantification (optional)

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EyeCGas®

www.repss.com



REPSS, Inc.
Instrumentation Specialists

OPGAL
Beyond the Visible

EyeCGas Mini

Compact Optical Gas Imaging Camera
by OPGAL

TECHNICAL SPECIFICATIONS

IMAGE AND OPTICAL DATA

INFRA-RED RESOLUTION	384 x 280
FOCAL PLANE ARRAY	Uncooled Microbolometer
SPECTRAL RANGE	7.5 – 8.2 μm
DETECTOR PITCH	17 mm
THERMAL SENSITIVITY	>50mK @ 25 °C
GAS SENSITIVITY	>10 gr/hr (Methane)
FIELD OF VIEW	28.8° x 21.7° Manual Focus
FOCAL LENGTH	13mm
F#	1.0
DIGITAL ZOOM	Included

IMAGE PRESENTATION AND FRAME RATE

IMAGE FREQUENCY	9 Hz IR, 30Hz Day
DISPLAY	OLED, 6 Inch, 1080x2160 pixels, 16 M Colors, Touch-screen
DAY DIGITAL CAMERA	12 MP
IR COLOR PALLETS	Hot White / Hot Black / Iron /Rainbow / Grey / Vivid
IMAGE MODES	Fusion, Picture in Picture
VIDEO STREAMING	To all platforms (PC, Android, IOS)
IMAGE FREQUENCY	9 Hz IR, 30Hz Day
IMAGE FORMAT	JPEG, MP4

GENERAL

THERMOGRAPHY	10 -85 °C
ACCURACY	± 2 °C
DATA STORAGE	128 GB
INTERFACE	Bluetooth, Wi Fi
DISTANCE MEASUREMENT	Included
GPS	Included
SIZE	180 mm x 80mm x 60 mm
WEIGHT	600 gr
OPERATING TIME	>5 hours
CHARGING	Standard USB C port

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