



MORE LIGHT



EVIDIR alpha infrared camera modules



Small



Smart



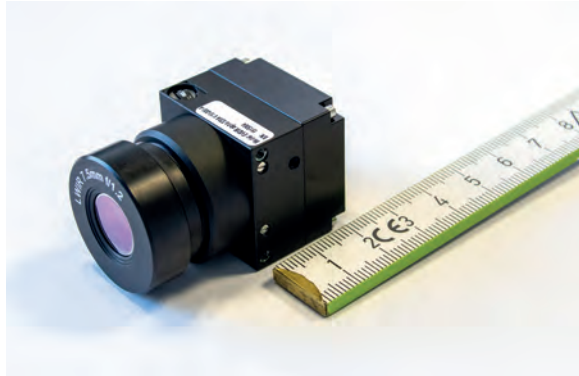
Light



Modular



Small

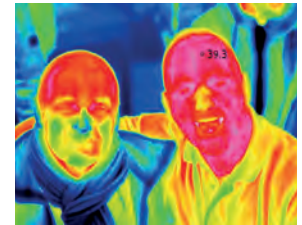


Size

25 mm x 25 mm x 20 mm (shutterless) | 29 mm x 31 mm x 20 mm (with shutter)

EVIDIR infrared camera modules are designed for use or for integration into OEM imaging solutions in the fields of

- Day & night surveillance
- Drones & UAVs
- Personal assistance
- Autonomous vehicles
- Medical thermography diagnosis



Smart



Smart Home

- Presence monitoring
- Perimeter protection & intrusion detection
- Fire detection
- Building automation



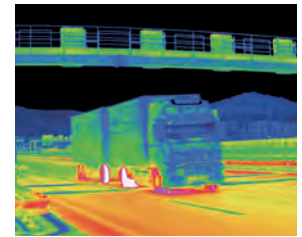
Smart Factory

- Automation & process control
- Facility maintenance
- Perimeter protection & intrusion detection
- Fire detection



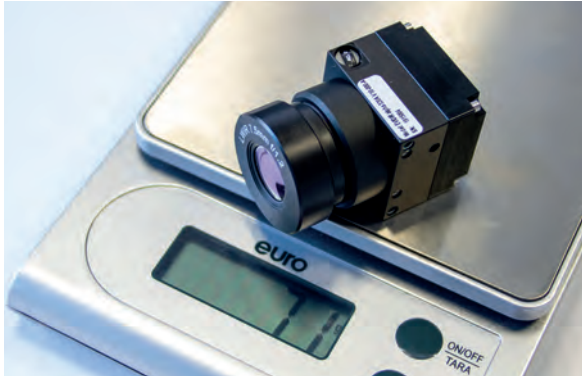
Smart Farming

- Animal & obstacle detection
- Crop monitoring
- Aerial imaging & UAVs
- Fire detection



Smart City

- Surveillance & public safety
- Pedestrian safety
- Vehicle detection & intersection control
- Fire detection



These features make OEM system integration of EVIDIR infrared camera modules simple and straightforward

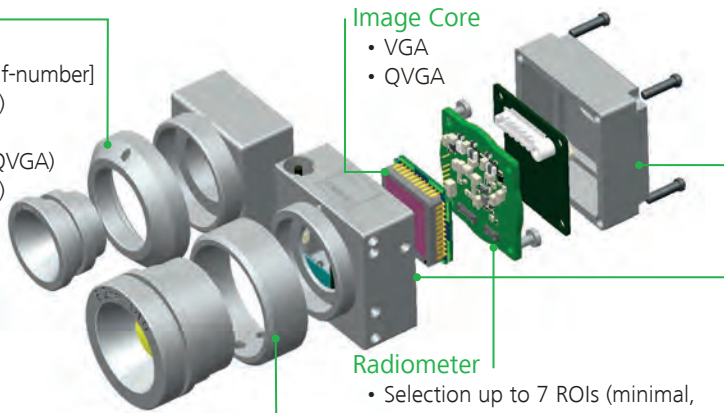
- Fast data processing
- Fast data porting
- Different operating system compatibility
- Plug and play connectivity



Weight
45 gram (without lens) | 71 gram (with LWIR 7.5 mm lens)

Adapter Ring
for different lenses
Lens options [HFOV, f-number]

- 15°, f/1.0 (QVGA)
- 18°, f/1.0 (VGA)
- 30°, f/1.0 (VGA/QVGA)
- 60°, f/1.0 (QVGA)
- 70°, f/1.0 (VGA)



Adapter Ring

Image Core

- VGA
- QVGA

Backend

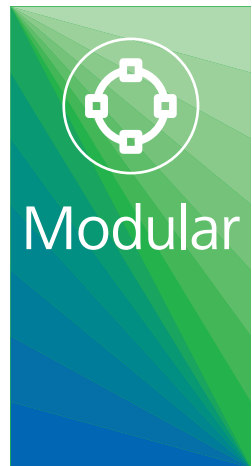
- USB 3.0
- CMOS
- Other on request

Radiometer

- Selection up to 7 ROIs (minimal, maximal and mean temperature, emissivity)
- 9 isotherms

Shutter

- W/O





MORE LIGHT

Features and benefits at a glance

- Small, lightweight, easy to integrate
- Modular camera platform with many options for configuration and customization
- Excellent image quality: high thermal sensitivity, low NETD, built-in image corrections
- Radiometric calibration option
- Shutterless operation option
- European infrared detector technology
- More than 30 years of experience in thermal imaging

Contact

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