

GOIR



thirdeye systems

Security Made Autonomous

Designed for the harshest conditions, **GoIR** supplies you with excellent thermal image quality when you need it the most.



Excellent image quality

With over 110k thermal pixels, GoIR can detect a human target up to 500m away, regardless of environmental conditions.



Ruggedized

With IP69 rating, GoIR can withstand dust, sand and water, making it the perfect device for a variety of outdoor missions.



Video motion detection

GoIR has embedded VMD capabilities, allowing it to operate as a standalone situational awareness enhancement system, for detection of man and vehicles using aEYE DNN capabilities.



Flexible

From continuous covered operation on an external BNC connection to a monitor, GoIR allows for flexibility in image display to match your on-the-go requirements.

Imager	384 x 288 microbolometer, LWIR 7.5 -14um
Optics	6.8mm lens (55° x 41°) / 13mm lens (29°x 22°) / 19mm lens (19°x14°)
Focus	Fixed
Frame Rate	25Hz
Weight	330 grams / 11.64 ounces
Size	63 x 46 x 89mm (2.48 x 1.81 x 2.5in)
Operating Temperature	-10°C to +50°C (14°F to +122°F)
Storage Temperature	-20°C to +50°C (-4°F to +122°F)
Power Supply	Rechargeable Battery (supplied) – up to 4 hours recording 12V external power connection
Certifications	CE, FCC, RoHS
Encapsulation	IP69
Mount/Handle	3-point anchor. Picatinny rail
Device Attachment	- Digital video/image recording on SD card - Analog video BNC Connector

