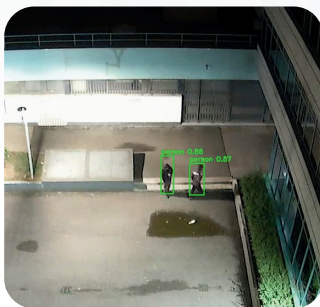


ERICA is Deverne's latest cutting-edge camera combining **color night vision** and **edge AI analysis** with a **low power consumption**. The camera aims to reinforce the protection of a perimeter, whether temporary or permanent.



Use Cases & Applications



Defense: Secure operational perimeters discreetly with night vision without illumination and immediate alerts in case of intrusion.

Safety & Security: Increase your fixed video surveillance fleet to make it unpredictable with mobile, discreet, and responsive viewpoints.

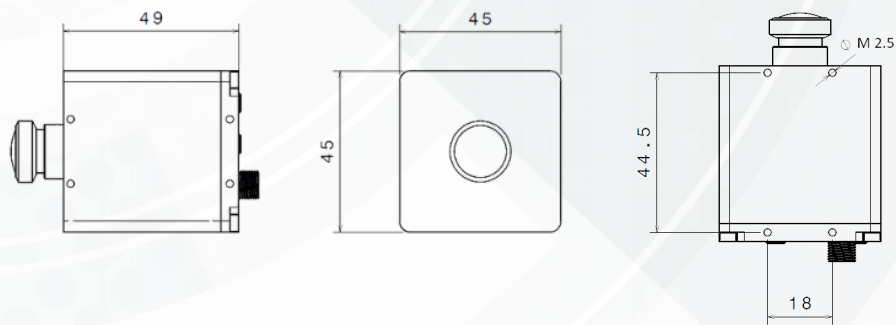
Industry: Protect your production operators in your factories and on your sites with AI to detect risky situations or ensure the use of Personal Protection Equipment.

Specifications

Optics	
Focal Type	Fixed
Lens Type	M12
Field of View	Horizontal : 140° Vertical : 79°
Optical Filter	IR-cut fixed
Sensor	
Sensor	Sony IMX462
Resolution	1920 x 1080
Frame Rate	30 FPS
Shutter Type	Rolling shutter
Processing	
Image Signal Processor	Unbayer Automatic White Balance Auto Exposure Contrast Enhancement Brightness Color Saturation Digital Detail Enhancement Noise Reduction Wide Dynamic Range

AI Inference Rate Benchmark	
Object Detection	Up to 60 Hz
Posture Recognition	Up to 45 Hz
Landmarks Detection	Up to 100 Hz
Video Output	
Video Interface	RJ45
Communication Protocol	RTSP, ONVIF
Video Encoding	H.264
Output Video Format	Up to 1080p30 RGB8
On-board Recording	128 GB to 1 TB
Power	
Physical Power Interface	DC Jack 2.1 mm screwlock
Power Supply	5V
Power Consumption	< 2,5 W
Environmental	
Operating temperature	-15°C to 70°C
Mechanical	
Dimensions	55 x 45 x 45 mm
Weight	150g

Mechanical Plans



Customization & Integration

We offer customized solutions and integrations tailored to your specific needs, based on our standard camera products.

Whether you require special features, system integration, or unique configurations, our team is here to help. Let us adapt our technology to fit seamlessly into your environment.