

# Lite Series EDF2

## Fixed Outdoor IR Dome IP Camera

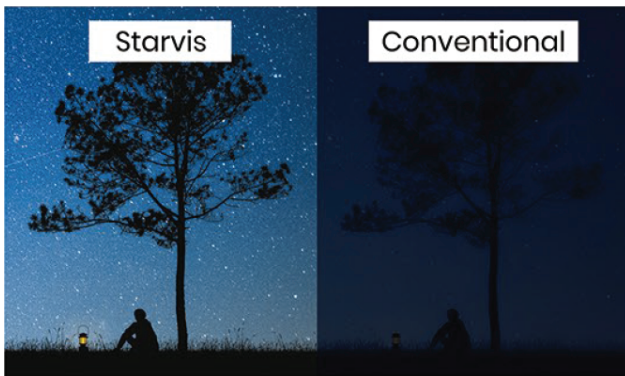
5MP @30fps

Made In Taiwan

- ▶ Sony STARVIS IMX335
- ▶ 2.8mm, F1.6 fixed lens
- ▶ 105° wide-angle / low distortion < 10%
- ▶ 50m IR Illuminators
- ▶ H.264, H.265, MJPEG
- ▶ Built-in smart analytics
- ▶ IP67 / IK10 rating
- ▶ ONVIF Profile S、T、G



Omnieye Lite EDF2 dome camera is ideal for wall or ceiling installation. Featuring a 105° wide-angle lens with <10% distortion, it delivers natural, wide-area coverage. Powered by an IMX335 sensor and IR technology, it ensures clear, high-quality images day and night—perfect for residential and campus use.

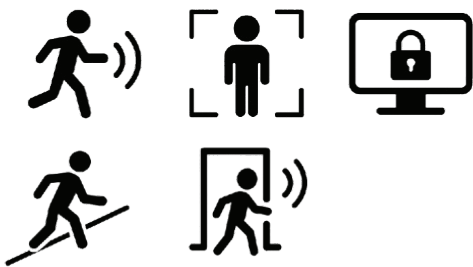
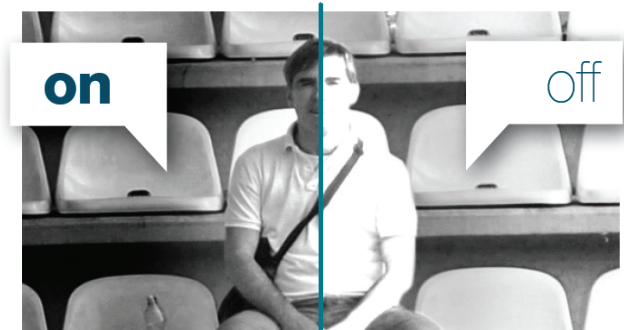


## Sony STARIS Sensor

Lite series cameras feature an IMX335 sensor with exclusive image calibration, enabling clear capture in low light.

## IR Illuminators Night Vision

50m infrared night vision ensures clear visibility in low or no-light conditions, enhancing 24/7 surveillance.



## Smart Analytics

Built-in smart analytics include motion, human, line crossing, privacy masking, and intrusion detection for fast event monitoring.

## ONVIF

Supports ONVIF Profile G, S, T.  
Reducing integration time and cost while providing flexible cross-brand system applications.



## IP67 / IK10



## Outdoor Compatible

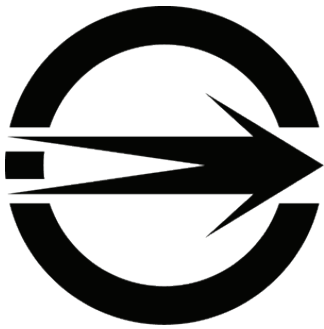
Lite series cameras feature enclosures that are IP-rated for water and dust resistance, and IK-rated for impact.

## Made in Taiwan

Lite series cameras are Made in Taiwan and certified to Taiwan's cybersecurity standards, ensuring product information security.



**IoT Cyber Security**



## BSMI Certified

Lite series cameras are BSMI certified in Taiwan, ensuring product safety and quality.

## NDAA Compliant

Lite series cameras comply with NDAA regulations, ensuring adherence to international security standards.



<b>Camera</b>	Model Name	SR-C-A5-EDF2-F3-IR
	Image Sensor	1/2.7" (max), IMX335
	Lens	2.8mm, F1.6 fixed lens
	FOV (horizontal)	105° wide-angle, low distortion <10%
	Min Illumination	0.00667 lux @ F1.6 (color) , 0 lux @ F1.6 (B/W)
	IR Illuminators	50m
	SoC	Shutter speed 1~1/100,000
	Image Settings	ROI / AWB/AE/AGC
	Defog	Support

<b>Video</b>	Resolution	5MP ( 2592 X 1944 )
	Frame Rate	30fps
	Video Compression	H.265, H.264
	WDR	120dB
	Rotation and Mirror	0°, 90°, 180°, 270°, Horizontal/Vertical mirror
	Streaming	3 streams

<b>System</b>	Edge Storage	MicroSD/SDHC/SDXC/UHS-I up to 512GB
	Intelligent inside	Human Detection, Line Crossing Detection, Intrusion Detection
	Motion Detection	4 zones
	Privacy Masking	8 zones
	SNR	> 50%
	3D Noise Reduction	Supports
	Supported Protocols	IPv4, HTTP, SMTP, DNS, DDNS, RTSP, TCP, UDP, DHCP, RTP, NTP, ARP
	ONVIF	Profile G, S, T
	Certification	CE, FCC, BSMI, NDA

**Physical**

Power	DC12V, PoE ( IEEE 802.3af )
Audio Support	Two-way Line in & Out
Mic In	Support
Alarm Input/Out-	1/1
Dimensions	110(Ø) x 100(H) mm
Material	Aluminum alloy
IR Illuminators	IP67
SoC	IK10
Operating Temperature	-25°C - 70°C