

Lite Series EBF2

Fixed Outdoor IR Bullet IP Camera

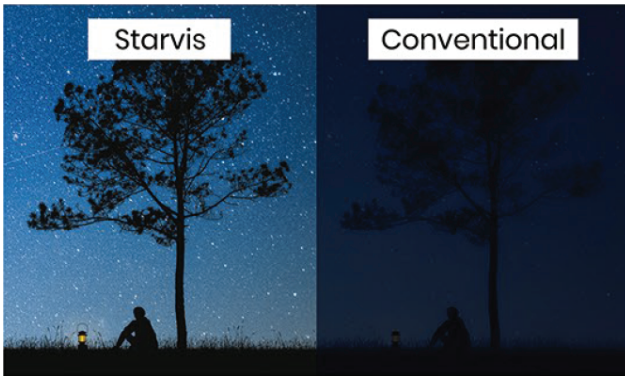
5MP @30fps

Made In Taiwan

- ▶ Sony STARVIS IMX335
- ▶ 1.8mm, F1.6 fixed lens
- ▶ 120° 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 Series EBF2 features a 120° wide-angle lens with less than 10% distortion, delivering natural, wide-coverage surveillance. Equipped with an IMX335 sensor and IR night vision, it ensures clear, stable footage day and night. Its IP67/IK10-rated housing provides reliable, all-weather outdoor protection in a compact, feature-rich design.

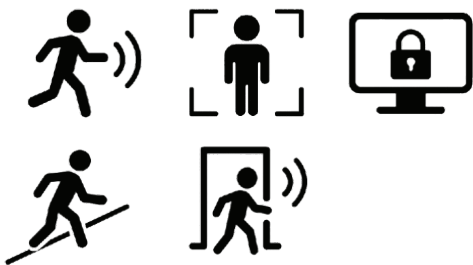
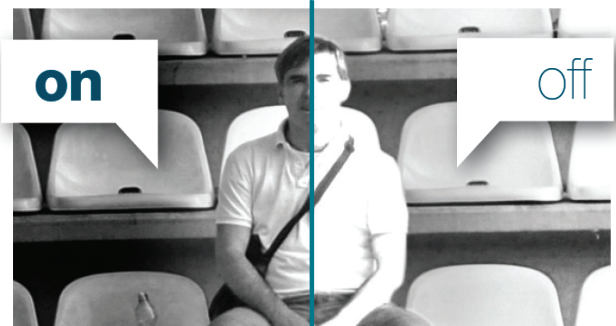


Sony STARIS Sensor

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

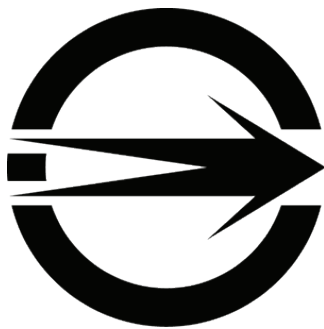
Lite series cameras feature enclosures that are IP-rated for water and dust resistance, and IK-rated for impact.

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.



Camera	Model Name	SR-C-A5-EBF2-F3-IR
	Image Sensor	1/2.7" (max) , IMX335 (Starvis Sensor)
	Lens	1.8mm, F1.6 fixed lens
	FOV (horizontal)	120° (Large wide angle/Low distortion)
	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

Video	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

System	Edge Storage	MicroSD/SDHC/SDXC/UHS-I up to 512GB
	Intelligent Inside	Human Detection, Line Crossing Detection, Intrusion Detection Camera occlusion 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	Mic in (line in & out)
Alarm Input/Out-	1/1
Dimensions	58(W) x 63(H) x 108(L) mm
Material	Aluminum alloy
IR Illuminators	IP67
SoC	IK10
Operating Temp.	-25°C - 70°C