

Genie's Marine Range is a series of cameras available in either a bullet or dome style with a fixed 3.6mm or varifocal 2.8–12mm lens. These cameras are made from 316 grade stainless steel, a perfect solution for any challenging environment.

Available in either AHD or Network IP technologies, the range consists of 7 cameras in total with an optional junction box.



3.6mm fixed lens and 2.8~12mm auto iris motorised lens options



IP67 ingress protection



Full HD (1920 × 2080) resolution



AHD: DC12V IP: DC12V / PoE



True Day & Night with ICR mechanism

## **AHD MODELS**

Specificiation / Model		SSAHD2D	SSAHD2DVAF	SSAHD2E	SSAHD2BVAF	
Camera	Image Sensor	1/2.8" Sony Starvis CMOS sensor				
	Scanning System	Progressive				
	Resolution	1080p				
	Minimum Illumination	Colour : 1.0 Lux, B&W : 0.5 Lux,       0.01 Lux at IR off (F1.0)         Colour DSS : 0.002 Lux,       0.00 Lux at IR on         B&W DSS : 0.0008 Lux       0.00 Lux at IR on				
	Lens	3.6mm megapixel fixed lens (ICR)	2.8~12mm motorised DC auto iris lens (ICR)	3.6mm megapixel fixed lens (ICR)	2.8~12mm motorised DC auto iris lens (ICR)	
	S / N Ratio	More than 50dB (AGC Off)				
	Video Output	Universal AHD, CVI, TVI: 1080p, 720p Analogue: NTSC/ PAL CVBS				
Functions	Sens-Up	Off / x2 - x30				
	DNR	Off / Low / Middle / High				
	Backlight	Off / BLC / HSBLC				
	D-WDR	Off / 0-8				
	Motion Detection	Off / On				
	Privacy Mask	4 Masks				
	Ingress Protection	IP67				
Others	Power Supply	DC12V (± 10%)				
	Power Consumption	Max 4.0W				
	Working Environment	Temperature: - 10°C ~ 50°C, Humidity: 10 % ~ 85 %				
	Dimensions	118 × 88.5 mm		58 × 126 × 104 mm	76 × 158.5 × 120 mm	
	Weight	1310g		1200g	2080g	





# **NETWORK IP MODELS**

pecificiation ,	/ Model	SSIP2DVAF	SSIP2B	SSIP2BVAF		
lmage	Colour Adjust	Bright / Contrast / Saturation / Sharp / Hue				
	White Balance	Auto / Indoor / Outdoor / Fluorescent				
	OSD Display	Text, Data, Time, Event, On / Off				
	Image Mirror	Normal / Mirror (H) / Flip (V) / Both (HV)				
Camera	Image Sensor	Sony 2MP Starvis				
	Size	1/2.8"				
	Electronic Shutter	Auto (1/15–1/15000), Suppress rolling, Manual				
	Scanning System	Progressive scan				
	Lens	2.8-12mm auto focus motorised lens	3.6mm fixed lens	2.8–12mm auto focus motorised lens		
	Total Pixels	2000 (H) x 1121 (V), 2.24 Mega Pixels				
	Effective Pixels	1984 (H) x 1105 (V), 2.19 Mega Pixels				
	Privacy Area	On / Off (6 programmable zone)				
	Motion Detection	48 Zone, Sensitivity 1~5 Step, On / Off				
	Day & Night	Auto / Day (Colour) / Night (B&W), ICR control				
	Wide Dynamic Range	DWDR (1–5 Step) On / Off				
	3DNR	Digital Noise Reduction 1-63 Step				
	External Video	CVBS 1.0Vp-p				
Others	Network Interface Protocol	Onvif Profle S compatible				
	Ingress Protection	IP67				
	Power Supply	DC12V +/- 10%				
	Working Environment	Operating : -10°C +50°C Preservation : -10°C +60°C Humidity : 0%-90%				
	Dimensions	118 × 88.5 mm	78 × 158.5 × 120 mm			
	Weight	1.3 Kg (Approx.)	1.52 Kg (Approx.)			

# **OPTIONAL ACCESSORIES**



**PSUISM**DC12V 1A Regulated
Switch Mode Power
Supply



POE-INJ01S POE Single Port Passive Injector – 30W



SSMPJB Stainless Steel Multi-Purpose Junction Box

## **APPLICATIONS**

Our marine range of stainless steel cameras are the ideal solution for someone looking to install a CCTV system where increased resistance is required.

#### Examples include:

- Coastal applications where marine grade equipment is needed.
- Food processing plant where environments need to be hosed down regularly.
- Any tough environment which requires ruggedised equipment.



**Tankers** 



Yachts



**Cruise Ships** 



**Ferries** 



Docks / Marinas



**Food Processing Plant** 

Contact us today!

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