




genie



The Covert Range

Genie's covert range is a series of 2.1MP AHD technology high definition cameras housed in many everyday items such as a PIR detector, smoke detector casing (sideway and downwards view options), an electrical junction box, or a wall mounted thermostat casing. Each model is a great option for a covert application. We also have discreet models for special applications too.

AHD MODELS

Specification / Model		 GAHDCMIR	 GAHDJB	 GAHDPIR	 GAHDSTAT	 GAHDSMO/D
Camera	Image Sensor	1/2.8" Sony Starvis CMOS image sensor	1/3" 2.1 Megapixel Sony CMOS			
	Resolution	1080p @ 30fps / 1080p @ 25fps	AHD: 1080p @ 30fps, 720p @ 60fps CVBS: 960H			
	Minimum Illumination	Colour : 0.001 Lux (F=1.2) B&W : 0.000 Lux (IR on)	Colour DSS: 0.002 Lux, B&W DSS :0.00 Lux			
	Lens	2.8mm MP lens	3.6mm			3.6mm Downwards View
	Shutter Speed	Auto / Manual (1/50(60) ~ 1/50,000 sec)	Auto / Manual / Flicker (1/30(1/25) - 1/60000)			
	Total Pixel	-	2000 (H) x 1121 (V) Approx 2.24 Megapixel			
	Effective Pixel	1920 (H) x 1080 (V)	1984 (H) x 1105 (V) Approx 2.19 Megapixel			
	S / N Ratio	More than 50dB (AGC off)	>80dB			
	Scanning System	Progressive				
Video Output	Universal AHD, CVI, TVI : 1080p, Analogue: NTSC / PAL CVBS	AHD / CVBS				
Functions	Functional Control	N/A				
	Audio	One-way built-in	Yes			
	AGC	Off / 0-15	-			
	Backlight	Off / BLC / HSBLC	-			
	Day & Night	Auto / Colour / B&W / Extern				
	D-WDR	Off / 0-8	Off / WDR (Low / Middle / High) / BLC / HLC			
	Sens-Up	Off x2 - x30	x2 / x4 / x8 / x16 / x32			
	Smart IR	-	Off / On			
	White Balance	ATW, AWC, Indoor, Outdoor, Manual, AWB	Auto / Auto Ext / Preset / Manual			
	Mirror	Off / Mirror / V-Flip / Rotate	Off / H/V / H&V			
	D-Zoom	-	x1~ x8			
	Motion	Off / On	Off / On (16 Points)			
	Shading / Brightness	0 - 100%				
	Sharpness	0 -10 steps	-			
	DNR	Off / Low / Middle / High				
Privacy Mask	4 Masks	Off / On (16 Points)				
Language	13 languages	10 languages				
Defog	Off/Auto	Off / On				
Others	Ingress Protection	N/A				
	Power Supply	DC12V ±10%	DC12V			
	Power Consumption	Max. 3.5 Watt at IR on	Max 1.8W (150mA)			
Operating Conditions	Temperature: - 10°C ~ 50°C, Humidity: 10% ~ 85%	Temperature: 10°C ~ 50°C				

OPTIONAL ACCESSORIES

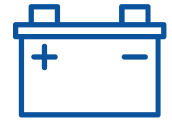


PSU1SM
DC12V 1A Regulated
Switch Mode Power
Supply

GAHDSMO/S	GAHDSMO/S2	GHDSMOTDN	GHD190DV
	2x 1/3" 2.1 Megapixel Sony CMOS	1/2.7" 2MP CMOS	1/2.8" Sony Starvis CMOS
		2MP	1080p
		-	0.001 Lux (F1.0)
3.6mm Side View		2.8 mm	170° in horizontal view
		Auto	-
		-	-
		1958 x 1105	-
		≥41dB (AGC Off)	More than 50dB (AGC off)
		AHD, TVI, CVI (1080p @ 25fps, 1080p @ 30fps) / CVBS (1280 x 576, 1280 x 480)	AHD, TVI, CVI : 1080p, 720p, Analogue: NTSC/PAL, CVBS
			OSD (Multi-language)
		Auto	-
		-	Off / BLC / HSBLC
		True day / night, Smart, Colour, B&W (IR sensitive)	-
		-	Off / 0~8
		-	Off / x2-x30
		-	-
		Auto / Manual	-
		-	-
		-	-
		-	Off / On
		-	-
		2D-DNR, 3D-DNR	Off / Low / Middle / High
		-	4 masks
		-	-
		-	-
			IP67
		DC12V (± 10%)	DC12V
		<2W	Max. 1.5W
		Working: -10°C ~ 60°C	-10°C to 50°C, Humidity: 10% to 85%



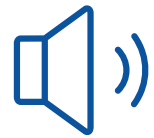
2.8mm or 3.6mm lens options



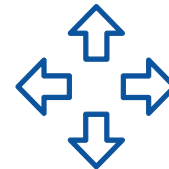
DC12V power supply



True Day & Night



Audio



OSD



AHD CVIT VI CVBS




4-in-1 video output



IP67 ingress protection (GHD190DV)

Genie also have a series of 2MP Network IP technology high definition cameras in the covert range. Again, they are housed in many everyday items such as a PIR detector, smoke detector casing (sideway and downwards view options), or an electrical junction box. Each model is a great option for a covert application. We also have discreet models for special applications too.

NETWORK IP MODELS

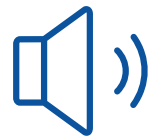
Specification / Model		 GIP2CMIR	 GIP2JB	 GIPPIR
Camera	Image Sensor	Sony 2MP Starvis image sensor	Progressive Scan CMOS Sensor (Sony IMX307)	
	Effective Pixels	1984 (H) x 1105 (V), 2.19 Mega Pixels	1920 (H) x 1080 (V) Approx. 2.13M pixels	
	Total Pixels	2000 (H) x 1121 (V), 2.24 Mega Pixels	-	
	Minimum Illumination	B&W : 0.000 Lux (IR on)	Colour Mode: 0.1 Lux, B&W Mode: 0.01 Lux	
	Size	1/2.8"	-	
	Lens	2.8mm megapixel fixed lens / F=1.6	3.7mm conical pinhole lens M12 board lens (2.8mm, 3.6mm, 4.3mm,	
	Shutter Speed	Auto (1/15~1/15000), Suppress Rolling, Manual	1/25 ~ 30,000sec	
	Scanning System	Progressive Scan	-	
	Motion Detection	48 Zone, Sensitivity 1 ~ 5 Step, On / Off	Yes (4 areas)	
	Privacy Area	On / Off (6 Programmable Zones)	Yes (4 areas)	
	Image Enhancement	True Day / Night, D-WDR, 3D-DNR, Colour Adjust	AE, AWB, WDR, DNR, AGC, Brightness, Contrast, Stabilisation, Sharpness,	
Functions	Day & Night	Auto / Day (Colour) / Night (B&W), ICR Control	Yes	
	WDR	DWDR (1 ~5 Step) On/Off	Yes	
	3D DNR	Digital Noise Reduction, 1 ~ 63 Step	Yes	
	Colour Adjust	Bright/Contrast /Saturation/Sharp/Hue	Yes	
	White Balance	Auto/Indoor/Outdoor/Fluorescent	Yes	
	OSD Display	Text, Data, Time, Event, On / Off	-	
	Image Mirror	Normal / Mirror (H) / Flip (V) / Both (HV)	-	
Video	Video	VBS 1.0Vp-p	-	
	Video Compression	H.264, Mpeg4, MJPEG	H.264 (Baseline/Main Profile), MJPEG	
	Streams	Triple stream	Primary (H.264) : Max. 1920 x 1080 Secondary (H.264 or MJPEG) : Max. 800 x 600	
	Resolution and Frame Rate	-	Primary (H.264) : 25fps @ 1080p, 720p, 800 x 600, 640 x 480, 320 x 240,	
	Bit Rate/Control	-	512Kbps ~ 10Mbps / CBR, VBR	
Interface	Ethernet	-	10/100-Base-T Ethernet (Auto-Sensing)	
Network	Support Protocol	-	TCP/IP, UDP, IPv4, HTTP, DNS, NTP, IGMP, RTP/RTSP, DHCP, WSDiscovery,	
	3rd Party Integration	-	Onvif Profile S 2.4 compatible, CGI	
	Login Authority	Yes	-	
	Maximum Streaming User	-	4	
Others	Sub Board (Option)	N/A	Audio : G.711 Compression, 2 way audio (MIC In / Spk Out, line level),	
	Power Supply	DC12V ±10%	DC12V/1.6W	
	Operating Temperature	- 10°C ~ 50°C	-	
	Preservation Temperature	- 10°C ~ 60°C	-	
	Humidity	0% ~ 90%	0~80% (Non-condensing)	



2.8mm or 3.7mm lens options



DC12V power supply



Audio option

6mm, 8mm)

3.7mm conical pinhole lens M12 board lens - Downwards View



True Day & Night



Motion detection



WDR

Day & Night, Sens-Up, BLC, HLC

OPTIONAL ACCESSORIES

Secondary (H.264 or MJPEG) : 25fps @ 800 × 600, 640 × 480, 320 × 240

Onvif Profile S compatible

Alarm: DI/DO (Alarm In, Relay Out)



IPB2DIDO
Specific Audio PCB with Mic for GIP2JB, GIPPIR, GIP2SMO and GIP2SMOD



POE-INJ01S
PoE Single Port Passive Injector - 30W

APPLICATIONS

Our covert range of cameras are the ideal solution for someone looking to install a CCTV system in a discreet location.

Examples include:



Commercial Properties



Banks



Lifts / Elevators



Residential Properties



Shops / Supermarkets



Warehouse



Hospitals



Night Clubs / Bars



Police Station

Contact us today!

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