



# GAHDSMO/D Series

## 1/3" AHD 2.1MP Camera in a Smoke Detector Case

*The GAHDSMO/D Series are Downward View AHD 2.1MP Smoke Detector Cameras suitable for Covert Operations.*



GAHDSMO/D Series

### Key Features

- 1/3" Sony 2.1MP CMOS Sensor
- 4.3mm Lens
- AHD 1080p @ 25/30 fps
- Audio (GAHDSMO/DA)
- Maximum 300m Transmission Distance (Cable Quality Dependent)
- D-WDR (Wide Dynamic Range)
- 2D & 3D DNR (Digital Noise Reduction)
- Defog
- PCB Board Size (32mm x 32mm)
- Built-In OSD on Back Plate
- 150mA (Max.) @ DC12V



# Technical Specification

Model Number	GAHDSMO/D	GAHDSMO/DA
Image Device	1/3" 2.1 Megapixel Sony CMOS	
Scanning System	Progressive	
Resolution	AHD: 1080p @ 30fps, 720p @ 60fps and CVBS:1280H	
Total Pixel	2000 (H) x 1121 (V) Approx 2.24 Megapixel	
Effective Pixel	1984 (H) x 1105 (V) Approx 2.19 Megapixel	
Shutter Speed	Auto/Manual (1/30(1/25) - 1/60000) / Flicker	
Minimum Illumination	Colour DSS: 0.002 Lux, B&W DSS :0.00 Lux	
S/N Ratio	>80dB	
Day / Night	Auto / Colour / B&W / EXT	
Sens-Up	x2 / x4 / x8 / x16 / x32	
Smart IR	Off/On	
Audio	N/A	Yes
White Balance	Auto/Auto Ext/ Preset/Manual	
Mirror	Off/H/V/H&V	
D-Zoom	x1~ x8	
DNR	Off / Low / Middle / High	
Privacy	Off/On (16 Points)	
Motion	Off/On (16 Points)	
Shading	0 - 100%	
Defog	Off/On	
D-WDR / BLC / HLC	Off / WDR (Low / Middle / High) / BLC / HLC	
Language	ENG, GER, FRA, ITA, SPA, POL, RUST, POR, NED and TUR	
Video Output	AHD / CVBS	
Power Supply	DC12V	
Power Consumption	Max 1.8W (150mA)	
Operating Temperature	-10 °C - +50 °C	
Dimensions (W x H)	130 x 58 mm	

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.