



# GAHD232

## AHD 2.1MP PCB Camera

*The GAHD232 is a 2.1MP 1080p AHD PCB Camera with a 3.6mm Fixed Board Lens.*



GAHD232

### Key Features

- 1/3" Sony 2.1MP CMOS Sensor
- 3.6 mm Fixed Board Lens
- AHD 1080p @ 25/30 fps
- 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	GAHD232
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
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)	32 x 32 mm

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

## Dimensions (mm)

