



**GS-AHD202BC GS-AHD203BD**  
 Weatherproof Bullet or Vandal Ball Dome  
 720P AHD or 1280TVL Composite Analog  
 True Day/Night 24 IR LED

GSI AHD cameras have HD 720P color resolution using the latest AHD (Analog High Def) Technology. Using this technology, this gives an easy path to getting High Def video. Functions like a traditional analog camera using coax BNC or standard video baluns. Video transmission of over 1000ft on CCTV grade RG-59 coax. Real-time fluid video with no latency, unlike IP systems. Backwards compatible with 1280TVL of resolution on traditional 960H/D1 DVRs with a flick of a switch.



**Features:**

- 1/4" 720P OV HD Sensor
- OV9712S +2431H
- 720P AHD HD Output or 1280TVL Composite
- Versatile 3-Axis Camera Mount
- 3.6mm MP Fixed Lens
- 24 Pieces of IR LEDs (Up to 50ft Illumination)
- Aesthetically Pleasing Housing for Indoor/Outdoor Use
- IP 66 Weather Rating
- Vandal Resistant Dome or Bullet
- True Day/Night ICR
- 2DNR (Digital Noise Reduction)
- 12VDC Low power consumption
- OSD Controls for menu configuration
- Solid and compact Aluminum construction

**WARNING:**

- Observe Correct Voltage and Polarity,
- Do Not Point Camera Directly into Sun,
- Failure to Observe Warnings May Void Warranty.



**Dual AHD or Composite Analog Output:  
 Default output AHD Signal**

**Hold Joystick to the left for 5 Seconds to  
 switch to Analog D1/960H DVRs**

**Hold Joystick to the right for 5 Seconds  
 for AHD DVRs**

Model	GS-AHD202BC	GS-AHD203BD
Signal System	AHD (Analog HD) or NTSC Composite Analog	
Image Sensor	1/4" 720P HD OV Sensor	
DSP	OV9712S +2431H	
Pixel Count	1280(H) x 720(V)	
Resolution	720P AHD or Ultra High 1280 TVL	
Min. Illumination	0.2 LUX (IR OFF) 0 LUX (IR On)	
Light Compensation	DWDR (Digital Wide Dynamic Range)	
S/N Ratio	More than 52dB (AGC OFF)	
Shutter Speed	1/60 ~ 1/1000,000 sec.	
Video Output	AHD or 1.0 Vp-p (75Ω) Composite	
Voltage	12VDC	
Power Consumption	300mA (Max IR ON)	
Dimensions	5.8" x 2.6" x 2.5"	3.7" x 2.7"
Weight	1.1 lbs	0.88 lbs
Operating Temperature	-10°C to 50°C	