



# DCG159HD 1.3 MEGA PIXEL 720P HD DOME CAMERA

ITEM NUMBER: 066BS159GHD  
MODEL: SAM-2982

HD CCTV dome camera 720p 1.3 Mega Pixel, HD-CVI, 30m (98ft) night vision – 2HAC

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## Key Features

Compact Colour Dome Camera  
1/3" CMOS 1.3 Megapixel Video  
Board HD-CVI  
720p HD resolution  
2.8mm fixed lens  
2 Array Infrared LEDs for  
up to 30m (98ft) night vision  
3 Axis design

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## Description

CCTV colour compact dome camera, 1.3 Mega Pixel 720p HD resolution, HD-CVI. The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

The camera provides high definition video via coaxial cable or UTP (unshielded twisted pair)\*. The CMOS high-performance video sensor provides a HD 720p quality image and is compatible with the HD-CVI standard. Fixed optical lens with 2.8mm wide angle focal length with a diagonal field of view of approx. 80°. 2 Array infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 30m (98ft).

The integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.

The following image improvement features are integrated:

- AE Auto Exposure
- 2D-NR Noise Reduction without loss of focus
- AWB Automatic White Balance

Video connection via standard BNC connector for HD-CVI video transmission, switchable to an analogue CVBS (PAL), 960H output (for testing purposes).

Solid housing made of aluminium, weatherproof according to IP66 specifications, can be used outdoors and indoors. It has a three axis design bracket that allows easy and accurate adjustment of the viewing angle with wall or ceiling installation. Bracket is included.

## Scope of Delivery

HD CCTV camera DCG159HD  
Fittings  
Power adapter 12V DC  
Manual

\*HD Video Baluns required for UTP transmission

## Technical Specifications

|                                   |  |
|-----------------------------------|--|
| Image Sensor                      | 1/3" 1.3 Megapixel High Performance CMOS   |
| Resolution                        | HD 720p (1280x720 pixels) at 25/30fps<br>960H analogue CVBS (for testing purposes)         |
| Video Output                      | 1x BNC for HDCVI and CVBS (switchable)   |
| Minimum Illumination              | 0.01Lux/F2.0, 0Lux IR on   |
| Night vision                      | 2 Array Infrared LEDs, up to 30m (98ft) infrared night vision with automatic IR CUT filter |
| Lens                              | 2.8mm optical fixed lens, approx. 80° field of view  |
| Image Enhancement                 | Day / Night IR-CUT (ICR), 2D-NR, AE, AWB, AGC, Smart IR                                    |
| Weatherproof and Dustproof rating | IP66 for outdoor and indoor use  |
| Housing                           | solid metal housing made of aluminium, colour: dark grey                                   |
| Power Supply                      | DC 12V, 300mA, Power Supply included   |
| Operating Temperature             | -10° C ~ +50° C, Humidity: <90%  |
| Dimensions                        | 104 x 93.2 x 70.8mm  |
| Weight                            | 260g   |
| Camera Type                       | HD 720p HD/CVI Lite Range (2HAC)   |