

 safire

**HD**  
1080p

**2.0**  
MegaPixel



**4IN1**

**HD CVI** **HD TVI**  
**AHD** **960H**  
analog

**VARIFOCAL**  
**ZOOM**  
2.8-12mm

  
**IP66**

# DCG2005HD 4 IN 1 VARIFOCAL DOME CAMERA 2.0 MEGA PIXEL FULL HD

ITEM NUMBER: 0662005GHD

**Safire 4 in 1 HD CCTV dome camera 1080p 2 Mega Pixel full HD, supports HD-TVI, AHD, HD-CVI, CVBS, 2.8 to 12mm lens, 40m (131ft) night vision – F4IN1**

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**HD CCTV for Less!**

## Key Features

Compact Colour dome camera  
4 in 1, supports all video standards: HD-TVI, AHD, HD-CVI, 960H analogue  
1/2.7" High Performance CMOS  
2.0 Megapixel Video Board  
1080p full HD resolution  
2.8 to 12mm varifocal lens  
103° - 32°  
42 Infrared LEDs for up to 40m (131ft) night vision  
3 Axis design

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## Description

CCTV colour compact eyeball dome style camera with 4 in 1 technology – supports HD-TVI, AHD, HD-CVI of up to 2 Mega Pixel 1080p full HD resolution and analogue CVBS. The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

Compatible with the following CCTV and DVR standards:

HDTVI	AHD	HDCVI	CVBS Analog	IP
✓	✓	✓	✓	✗
From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- CMOS high-performance video sensor provides a full HD 1080p quality image
- all HD standards supported: HD-TVI, AHD, HD-CVI as well as a standard analogue CVBS signal (for testing purposes).

The camera operates with modern high definition systems, but installers can also use normal testing monitors in the installation process.

Lens:

- varifocal optical lens with 2.8 to 12mm focal length with a diagonal field of view of approx. 103° to 32°

Night Vision:

- 42 infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of up to 40m (131ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.

OSD and Image Quality Enhancements:

configurable via the OSD menu (remote via the DVR in HD modes, or directly on the camera), for example:

- AE Auto Exposure
- 2D-NR Noise Reduction without loss of focus
- AWB, automatic white balance for true colour
- AGC Automatic Gain Control
- Smart IR, optimal exposure under infrared night

and many more.

Video Connection:

- via standard BNC connector, switchable between HD-CVI, HD-TVI, AHD and analogue CVBS (PAL) – for testing purposes

Housing and IP rating:

- Solid metal housing
- weatherproof according to IP66 specifications, can be used outdoors and indoors

Bracket:

- three axis design bracket that allows easy and accurate adjustment of the viewing angle with wall or ceiling installation

## Technical Specifications

Image Sensor	1/2.7" 2 Megapixel High Performance CMOS video sensor
Resolution	HD 1080p at 25 fps (Effective pixels: 1920 x 1080) analogue CVBS for testing
Video Output	1x BNC for HDTVI, AHD, HDCVI, CVBS switchable via push button
Minimum Illumination	0 Lux (IR on)
Night vision	42 Infrared LEDs, up to 40m (131ft) infrared night vision with automatic IR CUT filter
Lens	2.8 - 12mm varifocal lens, 103° to 32° field of view
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AE, AWB, AGC, Sense-Up, SmartIR
OSD Menu	Accessible via DVR menu (in HD mode)
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made, colour: dark grey
Power Supply	DC 12V, 450mA, Power Supply included
Operating Temperature	-40° C ~ +60° C
Dimensions	102(H) x 130(Ø) mm
Weight	700g
Camera Type	4 in 1 1080p ECO Range (F4N1)

## Scope of Delivery

CCTV 4 in 1 camera DCG2005HD

Fittings

Power adapter 12V DC