

5.0
MegaPixel

2.8mm
WIDE ANGLE
LENS

4IN1

HD CVI HD TVI
AHD 960H
analog


IP66



DCG5006HD 5 MEGA PIXEL SUPER HD DOME CAMERA

ITEM NUMBER: 0665006GHD

Super HD CCTV dome camera
5 Mega Pixel Video Sensor,
2.8mm wide angle lens, HD-TVI/ HD-CVI/AHD, 2
Array LEDs 30m (98ft) night vision – Q4N1

cctvdi  .com
4K ULTRA HD

Key Features

Compact Dome style camera
4 in 1 Video Standards
HD-TVI, HD-CVI, AHD and
CVBS supported
1/2.7" High Performance CMOS
SC5035
5 Megapixel Video Board
Super HD resolution
2.8mm wide angle lens
2 Array IR LEDs for up to
30m (98ft) night vision
3 Axis design











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Description

Compact colour dome style CCTV camera, 5 Mega Pixel Super HD resolution, supports all HD standards and CVBS analogue video. The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

Compatible with the following CCTV and DVR standards:

				
				
From 4Mpix / 4M-N 15fps	From 4Mpix / 4M-N 15fps	From 4Mpix / 4M-N 15fps	1000TVL Rating	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- High Performance CMOS (SC5035) video sensor provides a Super HD quality image in 5 Mega Pixel (240% sharper than Full HD 1080p)
- HD standards: HD-CVI, HD-TVI, AHD – plus analogue CVBS with 1000TVL rating.

The camera operates with modern high definition systems as well as with analogue CVBS (960H).

Lens:

- Fixed optical lens with 2.8mm focal length and a diagonal field of view of approx. 90°.

Night Vision:

- 2 Array Infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of up to 30m (98ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.
- Smart IR

OSD and Image Quality Enhancements:

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

- 2D-NR Noise Reduction without loss of focus
- AWB / MWB, automatic and manual white balance for true colour
- AGC, automatic gain control, for high definition pictures in low light environments
- BLC, Backlight Compensation
- DWDR (Wide Dynamic Range), ensuring excellent picture quality under any lighting
- Smart IR

and many more.

Video Connection:

- via standard BNC connector for HDCVI, HDTVI, AHD and analogue CVBS – switchable with DIP Switches

Housing and IP rating:

- Solid housing made of aluminium
- 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" 5 Megapixel High Performance CMOS SC5035
Resolution	HDCVI: 4MPx (2560x1440 pixels) @ 25fps HDTVI: 5MPx (2592x1944) @20 fps, 4MPx (2560x1440) @25 fps AHD: 5MPx (2592x1944) @20 fps, 4MPx (2560x1440) @25 fps CVBS: 960H @25/30 fps (1000 TVL rating)
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0.05 Lux F1.2 (colour), 0 Lux (IR on)
Night vision	2 Array IR LEDs, max. 30m (98ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	2.8mm optical fixed lens
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AWB/MWB, BLC, AGC, DWDR Sense-Up
OSD Menu	Accessible via DVR menu (in HD mode)
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 ~ +55° C
Humidity	RH 85% Max (no condensation)
Dimensions	63 (H) x 105 (Ø)
Weight	300g
Camera Type	4 in 1 5 Mega Pixel PRO Range (Q4N1)

Scope of Delivery

CCTV camera DCG5006HD
Fittings
Power adapter 12V DC
Instructions