

4.0
MegaPixel

VARIFOCAL
ZOOM
2.8-13.5mm

4IN1

HD CVI HD TVI
AHD 960H
analog


IP66



DCG4000HD 4 MEGA PIXEL SUPER HD VARIFOCAL DOME CAMERA

ITEM NUMBER: 0664000GHD

Super HD CCTV dome camera
4 Mega Pixel Video Sensor,
2.8 – 13.5mm varifocal lens, HD-CVI/HD-TVI/AHD,
CVBS, 3 Array LEDs 40m (131ft) night vision –
Q4N1

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HD CCTV for Less!

Key Features

Pro Range Dome style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS supported
1/3" Omnivision® OV4689
CMOS
4 Megapixel Video Board
Super HD resolution
2.8 – 13.5mm varifocal lens
3 Array IR LEDs for up to
40m (131ft) night vision
3 Axis design

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Description

Pro Range CCTV colour compact dome style camera, 4 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:

HDCVI	HDTVI	AHD	CVBS Analog	IP
✓	✓	✓	✓	✗
From 4Mpix / 4M-N 15fps	From 4Mpix / 4M-N 15fps	From 4Mpix / 4M-N 15fps	1000TVL rated	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- Omnivision® OV4689 CMOS video sensor provides a Super HD quality image in 4 Mega Pixel (200% sharper than Full HD 1080p)
- HD standards: HD-CVI, HD-TVI, AHD - plus an analogue CVBS signal with 1000TVL rating.

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

Lens:

- varifocal optical lens with 2.8 to 13.5mm focal length

Night Vision:

- 3 Array Infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of up to 40m (131ft).
- 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
- AES Auto Electronic Shutter, automatic exposure control to optimise the input light received
- Smart IR

and many more.

Video Connection:

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

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	1/3" 4 Megapixel Omnivision® OV4689
Resolution	Default: 4Mpx (2688x1520 pixels)@15/25/30FPS (HDTVI, HDCVI, AHD), Via OSD Menu: 1080p 2Mpix @25/30 FPS (HDCVI, HDTVI, AHD) / analogue CVBS output with 1000TVL rating
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0 Lux (IR on)
Night vision	3 Array IR LEDs, max. 40m (131ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	2.8 to 13.5mm optical varifocal lens
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AWB/MWB, AES, AGC, 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, 450mA, Power Supply included
Operating Temperature	-10° C ~ +60° C
Humidity	RH 95% Max (no condensation)
Dimensions	90 (H) x 130 (L) x 119(W) mm
Weight	500g
Camera Type	4 in 1 4 Mega Pixel PRO Range (Q4N1)

Scope of Delivery

CCTV camera DCG4000HD
Fittings
Power adapter 12V DC
Instructions