

**HD**  
**1080p**

**2.0**  
MegaPixel

**4IN1**

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



# **DCW2004HD**

## **4 IN 1 CAMERA**

## **2 MEGA PIXEL**

## **FULL HD**

ITEM NUMBER: 0662004WHD

4 in 1 HD CCTV dome camera 1080p 2.0 Mega Pixel full HD, supports HD-CVI, HD-TVI, AHD, CVBS, 3.6mm, 20m (65ft) night vision – F4IN1

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HD CCTV for Less!

### **Key Features**

Compact Colour dome style camera

4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue

1/2.7" Brigates© 2.0 Megapixel (BG0806) Video Board

1080p full HD resolution

3.6mm fixed lens

12 SMD Infrared LEDs for up to 20m (65ft) night vision

3 Axis design

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## Description

CCTV colour compact dome camera with 4 in 1 technology – supports HD-CVI, HD-TVI, AHD 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:

HDCVI	HDTVI	AHD	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
- Brigates© CMOS high-performance video sensor provides a full HD 1080p quality image
- all HD standards supported: HD-CVI, HD-TVI, AHD), 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:

- optical lens with 3.6mm focal length with a diagonal field of view of approx. 79°.

Night Vision:

- 12 SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of up to 20m (65ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.

The new generation of energy saving SMD infrared LEDs makes the night vision of the camera stronger and brighter than standard LEDs.

- 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
    - DWDR (Wide Dynamic Range), ensuring a spectacular picture quality under any lighting
    - 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 Brigates©
DSP	V30
Signal System	PAL / NTSC
Resolution	HD 1080p at 25 fps (Effective pixels: 1920 x 1080) analogue CVBS for testing
Video Output	1x BNC for HDTVI, HDCVI, AHD, 1x BNC for CVBS
Minimum Illumination	0 Lux (IR on)
Night vision	12 SMD Infrared LEDs, up to 20m (65ft) infrared night vision with automatic IR CUT filter
Lens	3.6mm optical fixed lens, 79° field of view, can be controlled from DVR (in HD mode only)
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), DWDR, 2D-NR, AE, AWB, 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, colour: white
Power Supply	DC 12V, 400mA, Power Supply included
Operating Temperature	-10° C ~ +50° C
Humidity	RH 95% Max (no condensation)
Dimensions	68(H) x 97(Ø)
Weight	310g
Camera Type	4 in 1 1080p ECO Range (F4N1)

## Scope of Delivery

CCTV 4 in 1 camera DCW2004HD  
 Fittings  
 Power adapter 12V DC  
 Instructions