



DCW2017HD FULL HD 2.1 MEGA PIXEL DOME CAMERA EXTRA WIDE ANGLE

ITEM NUMBER: 0662017WHD

FULL HD CCTV dome camera 1080p
2.1 Mega Pixel Video Sensor, 2.1mm extra wide
angle lens, HD-CVI/HD-TVI/AHD, 30m (98ft) night
vision – F4N1

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HD CCTV for Less!

Key Features

Compact dome style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS* supported
1/2.7" Brigates© (BG0806)
2.1 Megapixel Video Board
1080p full HD resolution
2.1mm extra wide lens,
compensated with dewarping
12 SMD Infrared LEDs for up to
30m (98ft) night vision
3 Axis design

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Description

CCTV colour compact dome style camera, extra wide angle, 2.1 Mega Pixel 1080p full 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 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
- High Performance CMOS high-performance video sensor provides a full HD 1080p quality image
- HD standards: HD-CVI, HD-TVI, AHD - plus an analogue CVBS* signal (for testing purposes).

The camera operates with modern high definition systems and has an analogue CVBS mode for testing purposes during installation.

Lens:

- Fixed optical lens with 2.1mm extra wide focal length. The camera is equipped with dewarping technology to compensate the spherical deformation due to the wide angle lens

Night Vision:

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

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), for example:

- AE Auto Exposure
- 2D-NR Noise Reduction without loss of focus
- BLC, Backlight Compensation
- AGC, automatic gain control, for high definition pictures in low light environments
- AWB Pro, automatic white balance for true colour
- Smart IR, optimal exposure under infrared night

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" Brigates© (BG0806) 2.1 Mega Pixel
DSP	FH8550D
Resolution	HD 1080p (1920x1080) at 25 fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0 Lux (IR on)
Night vision	12 SMD LEDs, max. 30m (98ft) infrared night vision with automatic IR CUT filter
Lens	2.1mm extra wide optical lens, Dewarping technology: Wide angle without spherical deformation
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), AGC, AE, 2D-NR, AWB pro, BNC, 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: white
Power Supply	DC 12V, 300mA, Power Supply included
Operating Temperature	-10° C ~ +50° C
Humidity	RH 95% Max (no condensation)
Dimensions	81.7 (H) x 105.2 (D) x 93.2 (W) mm
Weight	310g
Camera Type	4 in 1 1080p ECO Range (F4N1)

Scope of Delivery

CCTV camera DCW2017HD
Fittings
Alan Key
Power adapter 12V DC
Instructions

*CVBS output (analogue) for testing purposes only