



# DCW157HD 4 IN 1 CAMERA 2.1 MEGA PIXEL FULL HD MOTOR ZOOM AUDIO

ITEM NUMBER: 066BS157WHD

**4 in 1 HD CCTV camera 1080p 2.1 Mega Pixel full HD motor zoom lens 2.8 to 12mm with autofocus, supports HD-CVI, HD-TVI, AHD, CVBS, 40m (131ft) night vision with array LEDs, audio – 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" Sony Exmor CMOS

2.1 Megapixel Video Board

1080p full HD resolution

2.8 to 12mm motor zoom lens with autofocus

3 Array Infrared LEDs for up to 40m (131ft) night vision real WDR

Audio enabled with integrated microphone

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 2.1 Mega Pixel 1080p full HD resolution and analogue CVBS. The camera is equipped with infrared night vision, motor zoom, audio 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
- Sony Exmor 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:

- motorised optical lens with 2.8 to 12mm focal length with a diagonal field of view of approx. 94° to 25°.

Night Vision:

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

An integrated microphone allows sound recording with all audio via coax enabled DVRs / XVRs / ZVRs (in HD mode only).

- 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/3D-NR Noise Reduction without loss of focus
    - AWB Automatic White Balance
    - ACE (Advanced Contrast Enhancement)
    - AWB, automatic white balance for true colour
    - BLC (Back Light Compensation) and HLC (High Light Compensation)
    - real WDR (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 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" 2 Megapixel Sony Exmor
Signal System	PAL / NTSC
Resolution	HD 1080p at 25 (30) fps (Effective pixels: 1945 x 1097) analogue CVBS for testing
Video Output	1x BNC for HDTVI, HDCVI, AHD, 1x BNC for CVBS
Minimum Illumination	0.1 Lux / F1.2 colour / 0.001 Lux / 1.2 B/W, 0 Lux (IR on)
Night vision	3 Array Infrared LEDs, up to 30m (131ft) infrared night vision with automatic IR CUT filter
Lens	2.8 - 12mm optical motorised lens, 94° to 25° field of view, can be controlled from DVR (in HD mode only)
Audio	Integrated microphone for sound recording with all audio via coax enabled DVRs/XVRs/ZVRs
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), real WDR, ATR, 2D/3D-NR, AE, AWB, ACE, HLC, BLC, AGC, AF, Sense-Up
OSD Menu	Accessible via DVR menu (in HD mode) or via Joystick
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: white
Power Supply	DC 12V, 340mA, Power Supply included
Operating Temperature	-10° C ~ +60° C
Humidity	RH 95% Max (no condensation)
Dimensions	130(L) x 119 (W) x 90 (H)mm
Weight	600g
Camera Type	4 in 1 1080p ULTRA PRO Range (F4N1)

## Scope of Delivery

CCTV 4 in 1 camera DCW157HD  
Fittings  
Power adapter 12V DC  
Instructions