



# **DCW136HD 2 MPIX FULL HD WIDE ANGLE VARIFOCAL LENS DOME CAMERA**

**ITEM NUMBER: 066BS136WHD  
MODEL: SAM-3040**

**2 MPix HD dome style colour camera, with wide angle varifocal lens, weatherproof, full HD 1080p, Array LED night vision, HDCVI - FHAC**

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## **Key Features**

HDCVI Compact colour Camera  
1/2.7" HD Video Sensor  
2 Megapixel Video Board  
1080p (25fps) full HD resolution  
2.7 to 12mm varifocal lens  
2 Array Smart Infrared LEDs for  
up to 30m (98ft) night vision  
OSD operated via DVR menu

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## Description

HDCVI 1080p full HD compact camera in dome style with infrared night vision, wide angle varifocal zoom lens, suitable for outdoor and indoor use.

The camera allows high definition video via coaxial cable or UTP – long distance transmission of video signal, audio and data over a single cable in 1080p full HD resolution.

The 1/2.7" HD 2 Megapixel video sensor together with the DSP chipset provides a resolution of full HD in 1080p at 25fps (frames per second) in brilliant HD quality.

Wide angle varifocal optical lens with 2.7 to 12mm focal length with a diagonal field of view of 99° to 37° degrees.

2 array infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 30m (98ft).

The integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.

Thanks to its DSP the camera has many image improvement features:

- 2-DNR (Digital Noise Reduction) system without loss of focus
- AWB (Automatic White Balance) for true colours
- BLC (Back Light Compensation)
- AGC (Automatic Gain Control)
- Smart IR, optimal exposure at night time under infrared light  
...and many more.

Video connection via standard BNC connector (HDCVI) in full HD.

Weatherproof and vandal resistant housing according to IP67 / IK10 specifications, can be used outdoors and indoors. Easy wall or ceiling installation due to 3 Axis support.

Please check our compatibility guide for the ideal DVR / camera combination.

## Scope of Delivery

HDCVI camera DCW136HD  
Fittings  
Alan Key  
Power adapter 12V DC  
Manual

## Technical Specifications

Image Sensor	1/2.7" HD 2 Megapixel
DSP	Integrated
Resolution	Full HD 1080p (1920x1080 pixels) at 25 fps Effective pixels: 1930 x 1088
Video Output	1x BNC for HDCVI
Transmission Distance	Up to 300m in full HD 1080p via co-axial cable 75-3
Minimum Illumination	0.02Lux/F1.4 (Colour) / 0 Lux/F1.4 (IR on)
Night vision	2 Array IR LEDs for up to 30m (98ft) infrared night vision with automatic IR CUT filter
Lens	Optical varifocal zoom lens with autofocus, 2.7 to 12mm focal length with a diagonal field of view of 99° to 37° degrees
Electronic shutter speed	1/50s~1/100.000s
Image enhancement	Day/Night with IR-CUT (ICR), 2-DNR, BLC, AWB, AGC, Smart IR, and many more
Housing	Solid Metal Housing, housing colour: white
Weatherproof and Dustproof rating	IP67 for outdoor and indoor use
Vandal Resistance	IK10
Power Supply	DC 12V, 500mA max, Power Supply included
Operating Temperature	-30° C ~ +60° C
Dimensions	89(H) x 122 (Ø) mm
Weight	450g
Camera Type	HDCVI ECO Range (FHAC)