



DCW135HD 1 MPIX HD WIDE ANGLE VARIFOCAL LENS DOME CAMERA

ITEM NUMBER: 066BS135WHD
MODEL: SAM-3042

2 MPix HD dome style colour camera, with wide angle varifocal lens, weatherproof, HD 720p, Array LED night vision, HDCVI - HAC

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HD CCTV for Less!

Key Features

HDCVI Compact colour Camera
1/2.9" HD Video Sensor
1 Megapixel Video Board
720p (25fps) 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 720p 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 720p HD resolution.

The 1/2.9" HD 1 Megapixel video sensor together with the DSP chipset provides a resolution of 720p 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 35° 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 DCW135HD
Fittings
Alan Key
Power adapter 12V DC
Manual

Technical Specifications

Image Sensor	1/2.9" HD 1 Megapixel
DSP	Integrated
Resolution	Full HD 720p (1280x720 pixels) at 25 fps
Video Output	1x BNC for HDCVI
Transmission Distance	Up to 300m in full HD 1080p via co-axial cable 75-3
Minimum Illumination	0.05Lux/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 35° 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, 350mA max, Power Supply included
Operating Temperature	-30° C ~ +60° C
Dimensions	89(H) x 122 (Ø) mm
Weight	450g
Camera Type	HDCVI ECO Range (HAC)