



DCG149HD 4 IN 1 CAMERA 2.0 MEGA PIXEL FULL HD

ITEM NUMBER: 066BS149GHD
MODEL: SAM-2986N

4 in 1 full HD CCTV dome camera 1080p 2.0 Mega Pixel, supports HD-CVI, HD-TVI, AHD and 960H analogue, 20m (65ft) night vision – F4IN1

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HD CCTV for Less!

Key Features

Compact Colour Dome Camera
4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue
1/3" CMOS 2.0 Megapixel Video Board
1080p full HD resolution
3.6mm fixed lens
18 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 2.0 Mega Pixel 1080p HD resolution and analogue 960H (CVBS). The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

The camera provides high definition video via coaxial cable or UTP and also a standard analogue CVBS video signal. The CMOS high-performance video sensor provides a full HD 1080p quality image (all standards supported: HD-CVI, HD-TVI, AHD), as well as a standard 960H analogue CVBS signal for testing purposes. That means the camera operates with modern high definition systems as well as standard analogue CCTV installations.

Fixed optical lens with 3.6mm focal length with a diagonal field of view of up to 79°.

18 SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 20m (65ft).

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

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

The following image improvement features are integrated:

- AES Auto Electronic Shutter, automatic exposure control to optimise the input light received
- AGC Auto Gain control for high definition pictures in low light environments

Video connection via standard BNC connector, switchable between HD-CVI, HD-TVI, AHD and analogue CVBS (PAL), 960H (recommended for testing purposes).

Solid housing made of aluminium, weatherproof according to IP66 specifications, can be used outdoors and indoors. It has a three axis design bracket that allows easy and accurate adjustment of the viewing angle with wall or ceiling installation. Bracket is included.

Scope of Delivery

CCTV 4 in 1 camera DCG149HD
Fittings
Alan Key
Power adapter 12V DC
Manual

Technical Specifications

Image Sensor	1/3" 2.0 Megapixel High Performance CMOS
Resolution	HD 1080p (1920x1080 pixels) at 25fps / 30fps, 960H analogue CVBS (for testing purposes)
Video Output	1x BNC for HDCVI, HDTV, AHD and CVBS (switchable)
Minimum Illumination	0 Lux (IR on), 0.05 Lux @ F1.2, AGC on
Night vision	18 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
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), AES, AGC (auto)
Electronic Shutter	PAL: 1/50s ~ 1/10000s, NTSC: 1/60s ~ 1/10000s
Gamma Characteristics	0.45
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: dark grey
Power Supply	DC 12V, 300mA, Power Supply included
Operating Temperature	-10° C ~ +55° C
Storage Temperature	-30° C ~ +60° C RH95% Max
Dimensions	63(H) x 105 (Ø) mm
Weight	300g
Camera Type	4 in 1 1080p ECO Range (F4N1)