



DCG150HD 4 IN 1 CAMERA 2.1 MEGA PIXEL FULL HD

ITEM NUMBER: 066VT150GHD
MODEL: DM821I-F4N1

4 in 1 full HD CCTV dome camera 1080p 2.1 Mega Pixel, supports HD-CVI, HD-TVI, AHD and 960H analogue, 30m (98ft) night vision – F4IN1

Key Features

Compact Colour Dome Camera
4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue
1/2.7" Brigates© (BG0806)
2.1 Megapixel Video Board
1080p HD resolution
3.6mm fixed lens
2 Array Infrared LEDs for up to 30m (98ft) night vision
3 Axis design
OSD menu controlled via DVR menu

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HD CCTV for Less!

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 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 1/2.7" Brigates© (BG0806) 2.1 Megapixel video sensor (model PS5220) together with the DSP (model FH8550D) chipset provides a resolution of full HD 1080p at 25fps (frames per second) in brilliant HD quality (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 79°. 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.

OSD menu of the DSP can be accessed directly from the DVR (e.g. our Dahua Technology and X-Security DVR range) and this allows to configure the camera and adjust the most important parameters:

- AE Shutter, automatic exposure control to optimise the input light received
- 3D-NR system, digital noise reduction without loss of focus
- AWB, automatic white balance for a true colours
- DWDR (Wide Dynamic Range), ensuring a spectacular picture quality under any lighting

The advantage of this camera in connection with our Dahua X-Security DVR range is, that you can control the OSD via the DVR without the need of any additional cabling (only available in HD operation).

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 DCG150HD
Fittings
Alan Key
Power adapter 12V DC
Manual

Technical Specifications

| | |
|------------------------------------|--|
| Image Sensor | 1/2.7" 2.1 Megapixel Brigates© (BG0806) |
| DSP | FH8550D |
| Resolution | HD 1080p (1920x1080 pixels) at 25fps / 960H analogue CVBS (for testing purposes) |
| Video Output | 1x BNC for HDCVI, HDTV, AHD and CVBS (switchable) |
| Minimum Illumination | 0 Lux (IR on) |
| Night vision | 2 Array Infrared LEDs, up to 30m (98ft) 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), DWDR, 2D-NR, AE, AWB, AGC, OSD menu accessible via menu of HD DVRs |
| 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 ~ +50° C |
| Dimensions | 88(H) x 99 (Ø) mm |
| Weight | 310g |
| Camera Type | 4 in 1 1080p ECO Range (F4N1) |