



DCG114HD 2.0MPIX FULL HD VARIFOCAL DOME CAMERA

ITEM NUMBER: 066VT114GHD
MODEL: DM957VI-FHAC

2.0MPix Full HD varifocal eyeball dome style colour camera, weatherproof, 1080p, night vision with array LEDs, HDCVI - FHAC

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Key Features

HDCVI Compact colour Camera
1/2.7" Zeeann© 2.0 Megapixel
(ZA20S10 model)

2.0 Megapixel Video Board
1080p (25fps) HD resolution

2.8 to 12mm varifocal lens

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

3 Axis design

vandal proof

OSD operated via DVR menu

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Description

HDCVI 1080p full HD compact vandal proof varifocal dome camera with array infrared night vision, 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 HD resolution.

The 1/2.7" 2.0 Megapixel Zeeann© (ZA20S10 model) video sensor together with the DSP chipset integrated provides a resolution of 1080p at 25fps (frames per second) in brilliant and full HD quality. Varifocal optical lens with 2.8 to 12mm focal length with a diagonal field of view of 94° to 25° degrees. 3 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).

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

Thanks to its DSP many image improvement features can be configured via its OSD menu:

- Auto Exposure (AE) and Auto / Manual
- Automatic Gain Control (AGC)
- Automatic White Balance (AWB) for a true colors
- Backlight Compensation (BLC) and HLC Strong Light Compensation (HLC)
- Privacy masks, motion detection, mirror effect and many more.

The OSD menu of the camera is remotely controllable via the HDCVI DVR (e.g. all of our Dahua X-Security HDCVI DVRs) – data over co-axial cable, no extra lead necessary.

Video connection via standard BNC connector (HDCVI). The housing made of aluminium is vandal-resistant and weatherproof according to IP66 specifications, can be used outdoors and indoors. Simple installation for wall or ceiling mounting due to the 3 axis design of the housing. Bracket is included.

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

Scope of Delivery

HDCVI camera DCG114HD
Fittings
Alan Key
Power adapter 12V DC
Manual

Technical Specifications

Image Sensor	1/2.7" 2.0 Megapixel Zeeann© (ZA20S10 model)
DSP	Integrated DSP
Resolution	Full HD 1080p (1920x1080 pixels) at 25 FPS
Video Output	BNC for HDCVI
Minimum Illumination	0 Lux (IR on)
Night vision	3 Array Infrared LEDs, up to 40m (131ft) infrared night vision with automatic IR CUT filter
Lens	2.8 to 12mm optical varifocal lens, 94° to 25° field of view
Image enhancement and OSD menu	Day/Night with IR-CUT (ICR), OSD configurable: Shutter, HLC, BLC, AWB, AGC, Privacy Mask, Motion Detection
Housing	Solid Metal Housing, housing colour: dark grey
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Power Supply	DC 12V, 450mA, Power Supply included
Operating Temperature	-10° C ~ +50° C
Dimensions	85(H) x 120 (Ø) mm
Weight	600g
Camera Type	HDCVI ECO Range (FHAC)