



# CCD243HD 2.4MPIX FULL HD MINI CAMERA WITH PINHOLE LENS

ITEM NUMBER: 063VT243HD  
MODEL: SAM-2873

2.4 MPix Full HD Mini colour CCTV camera with  
pinhole lens, 1080p, HDCVI, F-HAC

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HD CCTV for Less!

## Key Features

HDCVI Mini Colour Camera  
1/2.8" CMOS HD  
2.4 Megapixel Video Board  
1080p (25fps) full HD resolution  
3.7mm Pinhole Lens  
OSD operated via DVR menu

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## Description

HDCVI 1080p full HD mini camera with pinhole lens.

The camera can be installed discreetly – without attracting attention or being discovered – e.g. in offices, warehouses or private properties / homes.

The 1/2.8" 2.4 Megapixel video sensor together with the DSP chipset provides a resolution of full High Definition in 1080p (1980x1080 pixel) at 25fps (frames per second) in brilliant HD quality.

Optical fixed pinhole lens with 3.7mm focal length with a diagonal field of view of approx. 79° degrees.  
Low illumination operation of min. 0.01 lux F1.2. 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:

- AGC (Automatic Gain Control)
- BLC (Back Light Compensation)
- 3-DNR (Digital Noise Reduction) system without loss of focus
- AWB (Automatic White Balance) for true colours

The OSD can be accessed via the DVR menu (e.g. with all of our Dahua X-Security HDCVI DVRs)

Video connection via standard BNC connector (HDCVI) in 1080p full HD.

Protective metal housing. Ideal for discrete high quality recordings.

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

## Scope of Delivery

HDCVI mini camera CCD243HD  
Fittings  
Power adapter 12V DC  
Manual

## Technical Specifications

Image Sensor	1/2.8" 1.3 Megapixel CMOS
Resolution	HD 1080p (1980x1080 pixels) at 25fps
Video Output	1x BNC for HDCVI
Minimum Illumination	0.01 Lux F1.2
Lens	Optical fixed pinhole lens, 3.7mm focal length with a diagonal field of view of approx. 79° degrees
Image enhancement and OSD menu	Day/Night with IR-CUT (ICR), 3-DNR, BLC, AWB, AGC
OSD Operation	Via DVR menu (e.g. with all of our Dahua X-Security HDCVI DVRs)
Application	Indoors, can be used outdoors but needs to be protected against water and dampness
Housing	Metal Housing, housing colour: black
Power Supply	DC 12V, Power Supply included
Operating Temperature	-15° C ~ +50° C
Dimensions	25(H)x25(W)x14(D) mm
Camera Type	HDCVI ECO Range (F-HAC)