

SONY
IMX323

2.0
MegaPixel

HD
1080p

2.5mm
WIDE ANGLE
LENS



CCD2006HD PINHOLE CAMERA FULL HD 2 MEGA PIXEL WIDE ANGLE

ITEM NUMBER: 0632006HD

FULL HD CCTV keyhole / pinhole camera 1080p
2 Mega Pixel Video Sensor, 2.5mm wide angle
lens, HD-CVI/HD-TVI/AHD, Low Light – F4N1

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HD CCTV for Less!

Key Features

Compact pinhole camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS* supported
1/2.9" Sony IMX323
2 Megapixel Video Board
1080p full HD resolution
2.5mm wide lens
Low Light

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Description

CCTV colour compact pinhole / keyhole camera, wide angle lens, 2 Mega Pixel 1080p full HD resolution, supports all HD standards and CVBS analogue video*. Low light video sensor for indoor use.

Compatible with the following CCTV and DVR standards:

HDCVI	HDTVI	AHD	CVBS Analog	IP
✓	✓	✓	✓	✗
From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- Sony IMX323 CMOS high-performance video sensor provides a full HD 1080p quality image
- HD standards: HD-CVI, HD-TVI, AHD - plus an analogue CVBS* signal (for testing purposes).

The camera operates with modern high definition systems and has an analogue CVBS mode for testing purposes during installation.

Lens:

- Fixed optical lens with 2.5mm focal length and a diagonal field of view of approx. 120°.

Night Vision:

- Low light video sensor, infrared sensitive – can be operated with external infrared illuminators

OSD and Image Quality Enhancements:

configurable via the OSD menu (remote via the DVR in HD modes), for example:

- 2D-NR Noise Reduction without loss of focus
- AGC, automatic gain control, for high definition pictures in low light environments
- AWB / MWB, automatic and manual white balance, to achieve true colour
- DWDR (Wide Dynamic Range), ensuring excellent picture quality under any lighting

and many more.

Video Connection:

- via standard BNC connector for HDCVI, HDTVI, AHD and analogue CVBS – switchable with DIP switches

Housing and IP rating:

- plastic housing for indoor use, protected from water and dampness

Technical Specifications

Image Sensor	1/2.9" Sony IMX323 CMOS 2.0 Mega Pixel
DSP	FH8536
Resolution	HD 1080p (1920x1080) at 25 fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS – switchable
Minimum Illumination	0.1Lux
Lens	2.5mm wide optical lens, diagonal field of view of approx. 120°
Image Enhancement and OSD features	AGC, 2D-NR, AWB / MWB, DWDR
OSD Menu	Accessible via DVR menu (in HD mode)
Weatherproof and Dustproof rating	For indoor use
Housing	Plastic housing, colour: black
Power Supply	DC 12V, 80mA, Power Supply included
Operating Temperature	-10° C ~ +50° C
Dimensions	15 (H) x 15 (W) x 20 (D) mm (lens head only)
Weight	50g
Camera Type	4 in 1 1080p PRO Range (F4N1)

Scope of Delivery

CCTV camera CCD2006HD

Power adapter 12V DC

Instructions

*CVBS output (analogue) for testing purposes only