



# **SD201HD 2.43MPIX FULL HD PTZ SPEED DOME CAMERA**

**ITEM NUMBER: 067VT201HD  
MODEL: SD6310I-FHAC**

**2.43MPix full HD speed dome colour CCTV camera, weatherproof, 1080p, night vision, HDCVI - FHAC**

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## **Key Features**

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HDCVI Speed Dome Colour Camera  
1/2.8" Sony© Exmor (IMX222)  
2.43 Megapixel Video Board  
1080p (25fps) full HD resolution  
Pan Tilt and Zoom up to 300°/sec  
10x Optical Zoom  
(5 to 55mm lens)  
6 Array Infrared LEDs for up to 50m (164ft) night vision  
Suitable for outdoor use (IP66)

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## Description

HDCVI full HD 1080P motorised speed dome (PTZ) camera with array LED 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 1/2.8" 2.43 Megapixel Sony© Exmor (IMX222 model) video sensor provides a resolution of 1080p at 25fps (frames per second) in brilliant HD quality. Motorised lens with 10x optical zoom and 5 to 55mm focal length. 6 array infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 50m (164ft).

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

The OSD menu – controllable via keyboard or via DVR user interface has a wide range of configurable parameters. The Pan / Tilt and Zoom operation can be controlled via RS485 interface or – if you use a DVR from our HD-CVI range – with the DVR controls via the coaxial cable. Supported protocols: DH-SD, Pelco-D, Pelco-P. Movement speed of up to 300 degrees per second horizontally (Pan) and 200 degrees per second vertically (Tilt). Pan (horizontal) range of 360 degrees and tilt (vertical) range of 90 degrees, with automatic image inversion to cover full 180 degrees.

Video connection via standard BNC connector (HDCVI). The camera has a solid aluminium housing and is weatherproof according to IP66 specifications, can be used outdoors and indoors. Bracket is included.

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

## Scope of Delivery

HDCVI PTZ speed dome camera SD201HD  
Bracket  
Power adapter 12V DC  
Manual

## Technical Specifications

Image Sensor	1/2.8" 2.43 Megapixel Sony© Exmor (IMX222 model)
Resolution	Full HD 1080P (1980x1080 pixels) at 25 FPS
Video Output	BNC for HDCVI
Minimum Illumination	0 Lux (IR on), 0.01 Lux for colour mode
Night vision	6 Array Infrared LEDs, up to 50m (164ft) infrared night vision with automatic IR CUT filter
Lens	10x Optical zoom lens (5 to 55mm focal length)
Pan and Tilt Range	Pan: 0 to 360° (continuous) Tilt: 0 to 90°, with auto flip up to 180°
Pan and Tilt Speed	Pan: 0.2° to 300°/sec, Tilt: 0.4° to 200°/sec
Auto Scan / Tours and Cruise Control	128 preset positions, 4 tours, 4 pattern, 4 scans
RS485 interface protocols	Pelco P / Pelco D / DH-SD
OSD control	Via PTZ controls of DVR (e.g. our X-Security brand)
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Power Supply	DC 12V, 2A, Power Supply included
Operating Temperature	-10° C ~ +60° C
Dimensions	210(H) x 130 (Ø) mm
Weight	2400g