



DCW5003HD 5 MEGA PIXEL SUPER HD DOME CAMERA WITH BUILT-IN AUDIO

ITEM NUMBER: 0665003WHD

Super HD CCTV dome camera
5 Mega Pixel Starlight Video Sensor,
2.8mm wide fixed lens, HD-CVI/HD-TVI/AHD, with
audio, Array LED 50m (164ft) night vision – Q4N1

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HD CCTV for Less!

Key Features

X-Security Pro Range Dome style CCTV camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and CVBS* supported
1/2.7" Startlight CMOS
5 Megapixel Video Board
Super HD resolution
2.8mm optical fixed lens
Array IR LED for up to 50m (164ft) night vision
Audio with integrated microphone
3 Axis design

CCTV Systems
Distribution Ireland
Unit 6A Aran Centre
Blessington Business Park
Blessington
Co. Wicklow
Ireland

Phone: +353 1 443 3386
Web: www.cctvdi.com
Email: sales@cctvdi.com

Description

X-SecurityPro Range CCTV colour compact dome style camera, 5 Mega Pixel Super HD resolution, starlight ultra-low light, supports all HD standards and CVBS analogue video*. The camera is equipped with infrared night vision and suitable for outdoor and indoor use. Built-in audio.

Compatible with the following CCTV and DVR standards:

				
				
From 5Mpix / 5M-N	From 5Mpix / 5M-N	From 5Mpix / 5M-N	For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- Starlight CMOS video sensor provides a Super HD quality image in 5 Mega Pixel (240% sharper than Full HD 1080p)
- 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 2.8mm focal length with an angle of view of approx. 98°.

Audio:

- built-in microphone, audio transmission via co-axial or UTP cable, no additional wiring required in HD modes

Night Vision:

- Array Infrared LED is activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of up to 50m (164ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.
- Smart IR
- Ultra-low light starlight technology

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
- AWB / MWB, automatic and manual white balance for true colour
- AGC, automatic gain control, for high definition pictures in low light environments
- BLC, Backlight Compensation, HLC, Head Light Compensation
- Smart IR

and many more.

Video Connection:

- via standard BNC connector for HDCVI, HDTVI, AHD and analogue CVBS – switchable either via HD DVR / XVR or UTC controller

Housing and IP rating:

- Solid housing made of aluminium
- weatherproof according to IP67 specifications, can be used outdoors and indoors

Bracket:

- three axis design bracket that allows easy and accurate adjustment of the viewing angle with wall or ceiling installation

Technical Specifications

Image Sensor	1/2.7" 5 Megapixel Starlight CMOS
Resolution	5MPix (2592x1944) at 20fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI 2.0, AHD, CVBS - switchable
Minimum Illumination	Colour 0.02 Lux / B/W 0 Lux IR 50m
Night vision	Array IR LED, max. 50m (164ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	2.8mm optical fixed lens, field of view approx. 98°
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AWB/MWB, AGC, BLC, HLC, Sense-Up
OSD Menu	Accessible via DVR menu (in HD mode)
Weatherproof and Dustproof rating	IP67 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: white
Power Supply	DC 12V, 350mA, Power Supply included
Operating Temperature	-40° C ~ +60° C
Humidity	RH 95% Max (no condensation)
Dimensions	93.7 (H) x 106 (Ø) mm
Weight	410g
Camera Type	4 in 1 5 Mega Pixel PRO Range (Q4N1)

Scope of Delivery

CCTV camera DCW5003HD

Fittings

Power adapter 12V DC

Instructions

*CVBS output (analogue) for testing purposes only