

4.1
MegaPixel

IP67

HDCVI
High Definition Composite Video Interface



NVW4002HD 4.1 MEGA PIXEL SUPER HD BULLET CAMERA

ITEM NUMBER: 0624002WHD

Super HD CCTV bullet camera
4.1 Mega Pixel Video Sensor,
3.6mm optical fixed lens, HD-CVI, 20m (65ft)
night vision, IP67 – 4MC

Key Features

Bullet style camera
HD-CVI
1/3" High Performance CMOS
4.1 Megapixel Video Board
Super HD resolution
3.6mm optical fixed lens
20m (65ft) night vision
Weather- and Dustproof IP67
3 Axis design

cctvdi.com
HD CCTV for Less!

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Description

CCTV colour bullet style camera, 4.1 Mega Pixel Super HD resolution, supports HD-CVI standard and CVBS analogue video*. The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

Compatible with the following CCTV and DVR standards:

HDCVI	HDTVI	AHD	CVBS Analog	IP
✓	✗	✗	✓	✗
From 4Mpix / 25fps			For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- High Performance CMOS video sensor provides a Super HD quality image in 4.1 Mega Pixel (200% sharper than Full HD 1080p)
- HD standard: HD-CVI - plus an analogue CVBS* signal (for testing purposes).

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

Lens:

- fixed optical lens with 3.6mm focal length and a diagonal field of view of approx. 84.4°

Night Vision:

- Infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of up to 20m (65ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.
- Smart IR

OSD and Image Quality Enhancements:

configurable via the OSD menu (remote via the DVR in HD-CVI mode), for example:

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

and many more.

Video Connection:

- via standard BNC connector for HDCVI and analogue CVBS – UTC controller PFM820 (069UTC2) required to operate camera in CVBS

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	1/3" 4.1 Megapixel High Performance CMOS
DSP	Integrated
Resolution	HDCVI: 4Mpx@25FPS (2688x1520), analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI and CVBS – switchable with UTC controller
Minimum Illumination	0 Lux (IR on)
Night vision	IR LEDs, max. 20m (65ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	3.6mm optical fixed lens, diagonal field of view of approx. 84.4°
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AWB, AGC, BLC, HLC, DWDR, 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, 300mA, Power Supply included
Operating Temperature	-40° C ~ +60° C
Humidity	RH 95% Max (no condensation)
Dimensions	176 (L) x 72.5 (Ø) mm
Weight	360g
Camera Type	HDCVI 4 Mega Pixel ECO Range (4MC)

Scope of Delivery

CCTV camera NVW4002HD
 Fittings
 Power adapter 12V DC
 Instructions

*CVBS output (analogue) for testing purposes only