



NVW5002HD 5 MEGA PIXEL SUPER HD BULLET CAMERA

ITEM NUMBER: 0625002WHD

Super HD CCTV bullet camera
5 Mega Pixel Video Sensor,
3.6mm optical fixed lens, HD-CVI/HD-TVI/AHD,
12 SMD LEDs 20m (65ft) night vision – Q4N1

Key Features

Pro Range Bullet style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS* supported
1/2.5" Aptina AR0521 CMOS
5 Megapixel Video Board
Super HD resolution
3.6mm optical fixed lens
12 SMD IR LEDs for up to
20m (65ft) night vision
3 Axis design

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HD CCTV for Less!

Description

Pro Range CCTV colour bullet style camera, 5 Mega Pixel Super HD resolution, supports all HD standards 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	From 4Mpix / 25fps	From 4Mpix / 25fps	For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- Aptina AR0521 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 3.6mm focal length

Night Vision:

- 12 SMD 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

The new generation of energy saving SMD infrared LEDs makes the night vision of the camera stronger and brighter than standard LEDs.

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, automatic white balance for true colour
- AE, Auto Exposure
- Smart IR

and many more.

Video Connection:

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

Housing and IP rating:

- Solid housing made of aluminium
- weatherproof according to IP66 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	1/2.5" 5 Megapixel Aptina AR0521
DSP	FH8538M
Resolution	Default: 4Mpx@25FPS (HDTVI, HDCVI, AHD), Via OSD Menu: 5Mpx@20 FPS (HDTVI, AHD) / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI 2.0, AHD, CVBS - switchable
Minimum Illumination	0 Lux (IR on)
Night vision	12 SMD IR LEDs, max. 20m (65ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	3.6mm optical fixed lens
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AWB, AE, Sense-Up
OSD Menu	Accessible via DVR menu (in HD mode)
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: white
Power Supply	DC 12V, 1000mA, Power Supply included
Operating Temperature	-10° C ~ +45° C
Humidity	RH 95% Max (no condensation)
Dimensions	252.5 (D) x 106 (Ø) mm
Weight	350g
Camera Type	4 in 1 5 Mega Pixel PRO Range (Q4N1)

Scope of Delivery

CCTV camera NVW5002HD

Fittings

Power adapter 12V DC

Instructions

*CVBS output (analogue) for testing purposes only