



# NVW263HD 4 IN 1 CAMERA 1.3 MEGA PIXEL HD / 1000TVL CVBS VARIFOCAL

ITEM NUMBER: 062VT263WHD  
MODEL: CV946VIB-4N1

4 in 1 HD CCTV varifocal bullet style camera  
720p 1.3 Mega Pixel, supports HD-CVI, HD-TVI,  
AHD and 960H (1000TVL) analogue, 40m (131ft)  
night vision – 4IN1

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## Key Features

Compact Colour Bullet Camera  
4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue (1000TVL)  
1/3" CMOS 1.3 Megapixel Video Board  
720p HD resolution  
2.8 – 12mm varifocal lens  
30 SMD Infrared LEDs for up to 40m (131ft) night vision  
Weatherproof IP66

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## Description

CCTV colour compact bullet style camera with 4 in 1 technology – supports HD-CVI, HD-TVI, AHD of up to 1.3 Mega Pixel 720p HD resolution and analogue 960H (CVBS). The camera is equipped with infrared night vision and suitable for outdoor and indoor use.

The camera provides high definition video via coaxial cable or UTP and also a standard analogue CVBS video signal. The CMOS high-performance video sensor provides a HD 720p quality image (all standards supported: HD-CVI, HD-TVI, AHD), as well as a standard 960H analogue CVBS signal in 1000TVL grade. That means the camera operates with modern high definition systems as well as standard analogue CCTV installations.

Varifocal optical lens with 2.8 to 12mm focal length with a diagonal field of view of 94° to 25°.

30 SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 40m (131ft).

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

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

The following image improvement features are integrated:

- AE Auto Exposure
- 2D-NR Noise Reduction without loss of focus
- AWB Automatic White Balance

Video connection via standard BNC connector, switchable between HD-CVI, HD-TVI, AHD and analogue CVBS (PAL), 960H (1000TVL grade).

Solid housing made of aluminium, weatherproof according to IP66 specifications, can be used outdoors and indoors. The integrated wall bracket allows easy wall installation. Bracket is included.

## Scope of Delivery

CCTV 4 in 1 camera NVW263HD  
Fittings  
Power adapter 12V DC  
Manual

## Technical Specifications

Image Sensor	1/3" 1.3 Megapixel High Performance CMOS (model PAS5130)
DSP	V20
Resolution	HD 720p (1280x720 pixels) at 25fps 960H analogue CVBS 1000TVL
Video Output	1x BNC for HDCVI, HDTV 2.0, AHD and CVBS (switchable)
Minimum Illumination	0 Lux (IR on)
Night vision	30 SMD Infrared LEDs, up to 40m (131ft) infrared night vision with automatic IR CUT filter
Lens	2.8 to 12mm optical varifocal lens, 94° to 24° field of view
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), 2D-NR, AE, AWB
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: white
Power Supply	DC 12V, 420mA, Power Supply included
Operating Temperature	-20° C ~ +45° C
Storage Temperature	-30° C ~ +60° C RH95% Max
Dimensions	210(L) x 160(H) x 80 (Ø) mm
Weight	700g
Camera Type	4 in 1 720p ECO Range (4N1)