



NVW254HD 4 IN 1 CAMERA 2.19MEGA PIXEL FULL HD / 1000TVL 5-50MM

ITEM NUMBER: 062VT254WHD
MODEL: CV081VFIB-F4N1

2.19MPix Full HD bullet style colour camera, 5-50mm varifocal lens, NPR, weatherproof, 100m night vision, Sony Exmor, F4N1

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HD CCTV for Less!

Key Features

Heavy Duty Colour Camera
4 in 1, supports all video standards: HD-CVI, HD-TVI, AHD, 960H analogue (1000TVL)
1/2.9" Sony© Exmor IMX323
2.19 Megapixel Video Board
1080 (25fps) full HD resolution or Analogue CVBS 1000TVL
5 to 50mm varifocal lens
6 Array Infrared LEDs for up to 100m (328ft) night vision
OSD can be controlled via DVR
Ideal for recording number plates

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Description

1080p full HD compact camera with 4 in 1 technology – supports HD-CVI, HD-TVI, AHD of up to 2.2 Mega Pixel resolution and analogue 960H (CVBS). Integrated infrared night vision, suitable for outdoor use.
Perfect for example recording car registration plates*.

Compatible with the following CCTV and DVR standards:

HDCVI	HDTVI	AHD	CVBS Analog	IP
✓	✓	✓	✓	✗
From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	Provides 1000TVL	

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 full HD resolution.

The 1/2.9" 2.2 Megapixel Sony© Exmor (IMX323 model) video sensor together with the DSP (X600 or NVP2441 model) chipset provides a resolution of 1080p at 25fps (frames per second) in brilliant HD quality, all standards supported: HD-CVI, HD-TVI, AHD). The camera can also operate in standard 960H mode with an 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 5 to 50mm focal length with a diagonal field of view of 62° to 6° degrees.

6 high performance array infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 100m (328ft).

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

The camera has many features for improvements in image quality and provides several advanced features configurable via the OSD menu (remote via the DVR in HD modes, or directly on the camera), for example:

- WDR (Wide Dynamic Range), ensuring a spectacular picture quality under any lighting
- Sense-Up, keeps the image clear and clear at low lighting
- ACE (Adaptive Contrast Enhancement) for clearly distinguishable tones
- 3D-NR system, digital noise reduction without loss of focus
- AWB, automatic white balance for true colour
- BLC (Back Light Compensation) and HLC (High Light Compensation)
- Defog, reduces the effect of offsetting the overall contrast fog
- Smart IR, optimal exposure under infrared night
- Privacy Masks with 16 zones
- Motion detection

and many more.

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

Weatherproof aluminium housing according to IP66 specifications, can be used outdoors and indoors. Bracket for ceiling or wall mount is included.

Technical Specifications

Image Sensor	1/2.9" 2.19 Megapixel Sony© Exmor (IMX323 model)
DSP	X600 or NVP2441
Resolution	Full HD 1080p (1920x1080 pixels) at 25fps, 960H analogue CVBS 1000TVL
Video Output	1x BNC for HDCVI, HDTVI 2.0, AHD and CVBS (switchable)
Minimum Illumination	0 Lux (IR on)
Night vision	6 Array Infrared LEDs, up to 100m (328ft) infrared night vision with automatic IR CUT filter
Lens	optical varifocal lens, 5 to 50mm focal length with a diagonal field of view of 62° to 6°
Image Enhancement and OSD features	Smart IR, AWB (Automatic White Balance), AE (Automatic Exposure), BLC (Backlight Compensation) and HLC (Strong Light Compensation), WDR (Wide Dynamic Range), 2 & 3D-NR (Noise Reduction), Sense-UP, Privacy Masks, Motion Detection
Housing	Solid Metal Housing, housing colour: white
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Power Supply	DC 12V, 580mA, Power Supply included
Operating Temperature	-10° C ~ +45° C
Dimensions	160(L) x 95(W) x 90(H) mm
Weight	960g
Camera Type	HDCVI ULTRA Range (F4N1)

Scope of Delivery

HDCVI camera NVW254HD
Fittings
Alan Key
Power adapter 12V DC
Instructions

*As long as the car / vehicle drives at slow speed or ideally stops