



NWM2100HD 4 IN 1 CAMERA 2.1MEGA PIXEL FULL HD / 1000TVL 6-22MM MOTORZOOM

ITEM NUMBER: 0622100MWHHD
MODEL: CV708ZKIB-F4N1

2.1MPix Full HD bullet style colour camera, 6-22mm motorzoom with auto focus, NPR, weatherproof, 35m night vision - 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)
1/2.7" Aptina® AR0237
2.1 Megapixel Video Board
1080 (25fps) full HD resolution or Analogue CVBS 1000TVL
6 to 22mm motorzoom with Autofocus
42 Infrared LEDs for up to 35m (114ft) night vision
OSD can be controlled via DVR
Including Deep Base
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 2.1 Mega Pixel resolution and analogue 960H (CVBS). Integrated infrared night vision, suitable for outdoor use. The camera also have a 6-22mm motorzoom autofocus lens.
Perfect for example recording car registration plates*.

Compatible with the following CCTV and DVR standards:

				
				
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 1/2.7" 2.1 Megapixel Aptina© AR0237 video sensor together with the DSP (V30 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.

Motor zoom lens with 6 to 22mm focal length and autofocus can be operated via the DVR without any additional cables (only in HD mode).

42 infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a maximum distance of 35m (114ft).

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:

- AE – Automatic exposure improves the brightness of the scene
- 2D-NR system, digital noise reduction without loss of focus
- AWB, automatic white balance for true colour

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 as well as a deep base.

Technical Specifications

Image Sensor	1/2.7" 2.1 Megapixel Aptina© AR0237
DSP	V30
Resolution	Full HD 1080p (1920x1080 pixels) at 25fps, 960H analogue CVBS 1000TVL
Video Output	1x BNC for HDCVI, HDTV1 2.0, AHD and CVBS (switchable)
Minimum Illumination	0 Lux (IR on)
Night vision	42 Infrared LEDs, up to 35m (114ft) infrared night vision with automatic IR CUT filter
Lens	optical motorzoom lens with auto focus, 6 to 22mm focal length
Image Enhancement and OSD features	AGC (Automatic Gain Control), AE (Automatic Exposure), DWDR (Wide Dynamic Range), 2D-NR (Noise Reduction)
Housing	Solid Metal Housing, housing colour: white
Weatherproof and Dustproof rating	IP66 for outdoor and indoor use
Power Supply	DC 12V, 700mA, Power Supply included
Operating Temperature	-10° C ~ +50° C
Dimensions	295(L) x 100(Ø) mm
Weight	740g
Camera Type	HDCVI PRO Range (F4N1)

Scope of Delivery

HDCVI camera NWM2100HD
Fittings
Deep Base
Power adapter 12V DC
Instructions

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