



NVG261HD FULL HD 2 MEGA PIXEL LONG RANGE CAMERA

ITEM NUMBER: 062BS261GHD

FULL HD CCTV camera 1080p 2 Mega Pixel Video Sensor, long range varifocal lens 5 to 50mm, HD-CVI/HD-TVI/AHD, 30m (98ft) night vision with Array and SMD LEDs – F4N1

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HD CCTV for Less!

Key Features

Long range bullet style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and CVBS* supported
1/2.7" Low Light CMOS
2 Megapixel Video Board
1080p full HD resolution
5 to 50mm varifocal lens
3 Array and 14 SMD Infrared LEDs for 50 to 100m
(98 to 328ft) night vision
3 Axis design

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Description

CCTV colour long range bullet style camera, 2 Mega Pixel 1080p full 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 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	From 1080N 1080p lite 2 MPix	For testing purposes	

Camera Type and Video Standard:

- High Definition video via coaxial cable or UTP
- Low Light CMOS high-performance video sensor provides a full HD 1080p quality image
- 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:

- varifocal optical lens with 5 to 50mm focal length with a diagonal field of view of approx. 62° to 6°.

Night Vision:

- 3 Array and 14 large SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of 50 to 100m (98 to 328ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.
- Smart IR technology

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

- 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
 - AGC, automatic gain control, for high definition pictures in low light environments
 - AWB, automatic white balance for true colour
 - AES Auto Electronic Shutter, automatic exposure control to optimise the input light received
 - DWDR (Wide Dynamic Range), ensuring excellent picture quality under any lighting
 - Smart IR, optimal exposure under infrared night

and many more.

Video Connection:

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

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	1/2.7" 2 Megapixel Low Light CMOS
Resolution	HD 1080p (1920x1080) at 25 fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0 Lux (IR on)
Night vision	3 Array and 14 large SMD LEDs, 50 to 100m (98 to 328ft) infrared night vision with automatic IR CUT filter
Lens	5 – 50mm optical varifocal lens, 62° to 6° field of view
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), DWDR, AGC, AES, 2D-NR, AWB, 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: dark grey
Power Supply	DC 12V, 530mA, Power Supply included
Operating Temperature	-10° C ~ +55° C
Humidity	RH 95% Max (no condensation)
Dimensions	293 (L) x 83 (W) x 99 (H) mm
Weight	1550g
Camera Type	4 in 1 1080p Pro Range (F4N1)

Scope of Delivery

CCTV camera NVG261HD
Fittings
Power adapter 12V DC
Instructions

*CVBS output (analogue) for testing purposes only