

2.0
MegaPixel

HD
1080p

2.8mm
WIDE ANGLE
LENS

AirSpace
CCTV



4IN1

HD CVI HD TVI
AHD 960H
analog

IP66

Key Features

Compact bullet style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS* supported
1/2.7" High Performance
2 Megapixel Video Board
1080p full HD resolution
2.8mm wide lens
18 SMD Infrared LEDs for up to
25m (82ft) night vision
3 Axis design

NVG2012HD FULL HD 2 MEGA PIXEL BULLET CAMERA

ITEM NUMBER: 0622012GHD

FULL HD CCTV bullet camera 1080p
2 Mega Pixel Video Sensor, 2.8mm wide angle
lens, HD-CVI/HD-TVI/AHD, 25m (82ft) night vision
– F4N1

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HD CCTV for Less!

Description

CCTV colour compact bullet style camera, wide angle lens, 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
- High Performance 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:

- Fixed optical lens with 2.8mm focal length and a diagonal field of view of approx. 106°.

Night Vision:

- 18 SMD infrared LEDs are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) of up to 25m (82ft).
- 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.

OSD and Image Quality Enhancements:

configurable via the OSD menu (remote via the DVR in HD modes), for example:

- 3D-NR Noise Reduction without loss of focus
- BLC, Backlight Compensation
- AGC, automatic gain control, for high definition pictures in low light environments
- AWB , automatic white balance, to achieve true colour
- 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" High Performance CMOS 2.0 Mega Pixel
Resolution	HD 1080p (1920x1080) at 25/30 fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0.05Lux F1.2 colour (IR off), 0 Lux (IR on)
Night vision	18 SMD LEDs, max. 25m (82ft) infrared night vision with automatic IR CUT filter
Lens	2.8mm wide optical lens, diagonal field of view of approx. 106°
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), AGC, 3D-NR, AWB, BLC, DWDR, 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, 300mA, Power Supply included
Operating Temperature	-10° C ~ +55° C
Humidity	RH 85% Max (no condensation)
Dimensions	150 (L) x 55 (Ø) mm
Weight	230g
Camera Type	4 in 1 1080p ECO Range (F4N1)

Scope of Delivery

CCTV camera NVG2012HD

Fittings

Power adapter 12V DC

Instructions

*CVBS output (analogue) for testing purposes only