



5.0
MegaPixel

MOTOR
ZOOM
2.7-13.5mm



4IN1

HD CVI **HD TVI**
AHD **960H**
analog

IP67

EXIR
IR LEDS

NWM5001HD

5 MEGA PIXEL

SUPER HD BULLET

CAMERA

ITEM NUMBER: 0625001MWHHD

Safire Super HD CCTV bullet camera
5 Mega Pixel Video Sensor, 2.7-13.5mm
motorised lens, HD-CVI/HD-TVI/AHD,
EXIR LEDs 40m (131ft) night vision – Q4N1

Key Features

Pro Range Bullet style camera
4 in 1 Video Standards
HD-CVI, HD-TVI, AHD and
CVBS* supported
1/3" High Performance CMOS
5 Megapixel Video Board
Super HD resolution
2.7 – 13.5mm motorised lens
EXIR LEDs for up to 40m (131ft)
night vision
3 Axis design

CCTV Systems
Distribution Ireland
Unit 6A Aran Centre
Blessington Business Park
Blessington
Co. Wicklow
Ireland

Phone: +353 1 443 3386
Web: www.cctvdi.com
Email: sales@cctvdi.com

cctvdi.com
HD CCTV for Less!

Description

Safire Pro Range CCTV colour bullet style camera, 5 Mega Pixel Super HD resolution, supports all HD standards and CVBS analogue video*. The camera is equipped with EXIR LED 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 1080p 2 MPix	✓ From 1080p 2 MPix	✓ From 1080p 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 5 Mega Pixel Super HD quality image (240% sharper than Full HD 1080p)
- 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:

- Motorised optical lens with 2.7 to 13.5mm focal length
- Night Vision:
- Infrared LEDs with EXIR technology are activated automatically in low light conditions, providing a sharp image at 0lux (total darkness) to a distance of up to 40m (131ft).
- Integrated automatic IR CUT filter provides a sharp image with realistic colours during daytime operation.
- Smart IR and EXIR technology for crystal clear night vision without shadows

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
- ATW, Auto Trace White
- BLC, Backlight Compensation
- AF, Auto Focus
- 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 push button

Housing and IP rating:

- Solid housing made of aluminium
- weatherproof according to IP67 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	1/3" 5 Megapixel High Performance CMOS
Resolution	5 MPix (2560x1944) at 20 fps, 4 MPix at 25 fps, 1080p at 25 fps / analogue CVBS for testing purposes
Video Output	1x BNC for HDCVI, HDTVI, AHD, CVBS - switchable
Minimum Illumination	0.01 Lux @(F1.2, AGC ON, IR off) 0 Lux (IR on)
Night vision	EXIR IR LEDs, max. 40m (131ft) infrared night vision with automatic IR CUT filter, Smart IR
Lens	2.7 – 13.5mm optical motorised lens
Image Enhancement and OSD features	Day / Night IR-CUT (ICR), AGC, 2D-NR, AWB, ATW, BLC, AF, DWDR, Sense-Up
OSD Menu	Accessible via DVR menu (in HD mode)
Weatherproof and Dustproof rating	IP67 for outdoor and indoor use
Housing	solid metal housing made of aluminium, colour: white
Power Supply	DC 12V, 525mA, Power Supply included
Operating Temperature	-40° C ~ +60° C
Humidity	RH 95% Max (no condensation)
Dimensions	84.5 (H) x 255.1 (D) x 92 (W) mm
Base Diameter	70 (Ø) mm
Weight	890g
Camera Type	4 in 1 5 Mega Pixel PRO Range (Q4N1)

Scope of Delivery

CCTV camera Safire NWM5001HD
Fittings
Power adapter 12V DC
Instructions

*CVBS output (analogue) for testing purposes only