



**HD 960H**

**Model: XC960BN**

**Professional HD 960H Long Range  
IR Bullet Camera - 120m IR Night Vision**



The ultimate IR night vision camera, features the very latest Xvision technology for outstanding image quality and features.

The XC960BN Long Range IR Camera is designed for any premises requiring a high quality super high resolution camera offering outstanding reliability and the best picture quality in its class.

The camera is suitable for Indoor or Outdoor use (IP66 rated) and features a good quality 5.0 to 50.0mm lens for 6 to 49° viewing angles. It automatically switches from Colour to B/W in low light conditions for optimum Day/Night performance and features energy efficient Infra Red LEDs for up to 120 metres night vision in complete darkness.

Features Eclipse (High Light Suppression) Technology, this allows the camera to clearly see Number Plates from vehicles up to 25 metres away.

## Features

- Sony 960H CCD Sensor
- Xvision X3K DSP
- HD 960H (960x576) resolution
- 0.0003 lux low light sensitivity
- 100/120m Smart IR Night Vision
- Xvision Varifocal 5 to 50mm HD Megapixel Auto Iris lens, for optimum selection of any viewing angle between 6 and 49°
- Advanced Wide Dynamic Range
- High Speed Digital Slow Shutter
- 3D Digital Noise Reduction
- Programmable High Light Suppression
- Headlight compensation and powerful optics for up to 25m Number Plate Recognition
- Cable Managed Bracket
- Designed for Wall or Ceiling mounting
- Weatherproof to IP66

**Camera Specifications**

<b>Model Number</b>	XC960BN
<b>Style</b>	Bullet Camera
<b>Weather Resistant</b>	Yes (IP66)
<b>Vandal Resistant</b>	No
<b>Mounting Type</b>	Wall or Ceiling
<b>Dimensions (WxHxD) mm</b>	134x214x241
<b>Weight (kg)</b>	1.92
<b>Warranty</b>	1 Year Warranty (extendable to 3 years)
<b>Sensor Type</b>	1/3" Sony Super HAD II CCD
<b>DSP Type</b>	Xvision X3K DSP
<b>DSP Functions</b>	Automatic Electronic Shutter Automatic White Balance Automatic Gain Control Backlight Compensation Wide Dynamic Range DNR (Digital Noise Reduction) Privacy HLS (Highlight Suppression) 25m Number Plate Recognition
<b>Resolution</b>	960H
<b>Minimum Illumination</b>	0.0003 Lux Low Light Sensitivity
<b>Night Vision</b>	Up to 120m IR Night Vision
<b>Lens Type</b>	Varifocal
<b>Lens Size</b>	5.0 to 50.0mm
<b>Viewing Angle</b>	6 and 49°
<b>Operating Voltage</b>	12v DC 1100mA (IR On)
<b>Suggested Power Supply</b>	12v DC 3500mA
<b>Video Output</b>	BNC Socket
<b>Audio Output</b>	No
<b>Power Input</b>	DC Socket
<b>RS485 Control</b>	No