

Professional Full HD Bullet Camera with 50m IR Night Vision, Wide Dynamic Range and Digital Noise Reduction (Model: XHC1080B)



The Xvision Professional XHC1080B is an HD-SDI Bullet Camera with up to 50m IR Night Vision that displays and records images at 1080P full HD resolution. The systems use standard RG59 co-axial cable, making them as simple to install, commission and because images are sent uncompressed to the DVR, there is no latency caused by the camera.

The camera has an advanced Xvision DSP chip which processes images in real time and improves them by using Digital Noise Reduction and Wide Dynamic Range to produce an even image, that does not suffer from bright or dark spots.

The camera is equipped with a high quality wide angle megapixel lens for good coverage in all applications and it features a cable managed bracket and can be used indoors or outdoors.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

Specifications

Model: XHC1080B

Image



Type

Style	Professional HD-SDI IR Bullet Camera
Weather Resistant	Yes
Vandal Resistant	No
Mounting Type	Wall/Ceiling
Dimensions (without bracket):	Width: 70mm, Height: 78mm, Depth: 170mm
Weight	0.56kg
Warranty	1 Year Warranty (extendable to 3 years)

Image Sensor/DSP

Sensor Type	1080P Sensor
DSP Type	Advanced Xvision 1080P
DSP Functions	Automatic White Balance Automatic Gain Control Automatic Electronic Iris DNR (Digital Noise Reduction) WDR (Wide Dynamic Range)

Performance

Resolution	1080P
Minimum Illumination	0.0003 Lux (IR off) 0 Lux (IR on)
Night Vision	25m IR Night Vision

Lens

Type	Mega Pixel Lens
Size	4.0mm
Viewing Angle:	64°

Power Requirements

Operating Voltage:	12V DC 500mA
Suggested Power Supply:	12V DC 1250mA

Connections

Video Output:	BNC Socket
Audio Output:	N/A
Power Input:	DC Socket
RS485	No

Other