

Professional Full HD Vandal Resistant Dome with 50m IR Night Vision, Wide Dynamic Range and Digital Noise Reduction (Model: XHC1080V)



The Xvision Professional XHC1080V is a robust Vandal Resistant HD-SDI Dome 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 designed for indoor or outdoor use, can be wall or ceiling mounted and has a high quality 3.0 to 12.0mm megapixel lens for 23 to 92° viewing angles.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

Specifications

Model: XHC1080V

Image



Type

Style	Professional HD-SDI Vandal Resistant Dome Camera
Weather Resistant	Yes
Vandal Resistant	Yes
Mounting Type	Wall or Ceiling
Dimensions (without bracket):	Width: 150mm, Height: 131mm, Depth: 150mm
Weight	0.92
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 Backlight Compensation DNR (Digital Noise Reduction) WDR (Wide Dynamic Range)

Performance

Resolution	1080P
Minimum Illumination	0.0003 Lux (IR off) 0 Lux (IR on)
Night Vision	50m IR Night Vision

Lens

Type	Mega Pixel Lens
Size	3.0 to 12mm
Viewing Angle:	23 to 92°

Power Requirements

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

Connections

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

Other