

**Model: XC1080VAP/-B**  
**Professional Full HD (1080P) Varifocal**  
**Vandal Resistant Dome IP Camera - PoE**



Camera - Front



Camera - Side

The XC1080VAP/-B offers 2 mega pixel Full HD (1080P) resolution in a weatherproof and vandal resistant dome. The camera features a high quality 2.8 to 12.0mm lens for 23 to 92° viewing angle and high power IR LEDs for up to 30m IR night vision.

The unit also features a powerful Xvision X3K-IP DSP, which processes the image in real time. In addition to this, the camera features Digital Noise Reduction (DNR) that removes pixilation and noise from the camera picture in low light conditions. This results in a clearer image and reduction in recording space when used with an NVR.

As well as this, the camera features Wide Dynamic Range (WDR) to produce an even image that does not suffer from bright or dark spots. The XC1080VAP is also equipped with up to 6m Number Plate Recognition (NPR) with programmable High Light Suppression.

2 Models available with the cables from the side or the rear of the camera to suit all installations.

## Features

- Sony 2.43MP Sensor
- Maximum resolution of 1920x1080 at 30fps
- Xvision varifocal 2.8 to 12mm HD Megapixel Auto Iris lens, for optimum selection of any viewing angle between 23-92°
- Xvision X3K-IP DSP
- 0.0003 lux low light sensitivity
- Up to 30m Smart IR Night Vision
- H264
- Dual Stream
- OnVIF
- Remote access via PC, Mac, Tablet or Smartphone
- Record and view up to 36 camera using bundled Windows CMS Software or via optional NVR
- Advanced Wide Dynamic Range
- 3D Digital Noise Reduction
- Programmable High Light suppression
- Up to 6m Number plate recognition
- Alarm input and output
- Audio input and output (for audio monitoring and 2 way audio)
- RS485 output for controlling external equipment
- PoE compatible
- Vandal Resistant
- Designed for wall or ceiling mounting
- Weatherproof to IP66

### Technical Specifications

<b>Model Number</b>	XC1080VAP
<b>Style</b>	High Definition Dome Camera
<b>Weather Resistant</b>	Yes
<b>Vandal Resistant</b>	Yes
<b>Motorised Panning</b>	No
<b>Motorised Tilting</b>	No
<b>Digital Zoom</b>	No
<b>Audio</b>	Yes
<b>Mounting Type</b>	Wall or Ceiling
<b>Product Dimensions (WxHxD mm)</b>	157x130x157
<b>Product Weight</b>	0.80kg
<b>Shipping Dimensions (WxHxD mm)</b>	165x165x145
<b>Shipping Weight</b>	0.85kg
<b>Warranty</b>	1 Year Warranty (extendable to 3 Years)
<b>Camera</b>	
<b>Image Sensor Type</b>	1/2.9" Sony CMOS
<b>Image Sensor Resolution</b>	2 Mega Pixel (1080P)
<b>Minimum Illumination</b>	0.003 Lux (0 Lux IR On)
<b>Night Vision</b>	30m IR Night Vision
<b>Other Features</b>	Automatic White Balance Automatic Gain Control Automatic Electronic Iris DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) NPR (Number Plate Recognition)
<b>Lens</b>	2.8-12mm
<b>Viewing Angle</b>	23 - 92°
<b>Performance</b>	
<b>Video Compression</b>	H264
<b>Video Streams</b>	16Kbps-8000Kbp
<b>Stream Types</b>	Complex Stream/Video Stream
<b>Video Resolution &amp; Frame Rates</b>	1920x1080 25fps
<b>Networking</b>	
<b>Network Connection</b>	RJ45 Socket (10/100 BASE-T)
<b>Wi-Fi Support</b>	N/A
<b>Network Protocols Supported</b>	TCP/IP,UDP,HTTP,DHCP,RTP/RTSP, DNS,DDNS,NTP,PPPOE,UPNP,SMTP

Remote Access	
<b>Browser Support</b>	Internet Explorer
<b>Mobile Phone Support</b>	Android, iPhone
<b>User Authentication</b>	Yes
<b>Simultaneous Viewers</b>	10
Power Requirements	
<b>Power over Ethernet</b>	Yes
<b>Operating Voltage</b>	12V DC
<b>Power Consumption</b>	<6W
Other Features	
<b>Easy Fit</b>	Yes (Optional Ethernet Over Mains Adapter)
<b>Motion Detection</b>	Yes
<b>Presets</b>	No
<b>Guard Tours</b>	No
<b>Email Alerts</b>	Yes
<b>On Board Recording</b>	No
<b>Alarms</b>	Yes
<b>Multi Camera Software</b>	Yes