

**Model: XC1080BAP**  
**Professional Full HD (1080P) Varifocal Bullet**  
**IP Camera - POE**



Camera - Front



Camera - Side

The XC1080BAP offers 2 Mega Pixel Full HD (1080P) resolution in a weatherproof and resilient bullet enclosure. 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 70m IR night vision.

The unit features a powerful Xvision X3K-IP DSP, which process 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 and Wide Dynamic Range (WDR) to produce an even image that does not suffer from bright or dark spots.

This camera also offers up to 6m Number Plate Recognition (NPR) with programmable High Light Suppression.

## 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 and 92°
- XVision X3K-IP DSP
- 0.0003 lux low light sensitivity
- 50/70m Smart IR Night Vision
- H264
- Dual Stream
- OnVIF
- Remote access via PC, Mac, Tablet or Smartphone
- Record & View 36 cameras using free Windows CMS software or to an NVR
- 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 6m Number Plate Recognition
- Alarm Input & Output
- Audio Input and Output (for audio monitoring and 2 way audio)
- RS485 output for controlling external equipment
- PoE compatible
- Cable Managed Bracket
- Designed for Wall or Ceiling mounting
- Weatherproof to IP66

### Camera Specifications

|   |   |
|---|---|
| <b>Model Number</b>                       | XC1080BAP   |
| <b>Style</b>                              | High Definition Bullet Camera   |
| <b>Weather Resistant</b>                  | Yes (IP66)  |
| <b>Vandal Resistant</b>                   | No  |
| <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>      | 120x89x253  |
| <b>Product Weight</b>                     | 0.40kg  |
| <b>Shipping Dimensions (WxHxD mm)</b>     | 115x110x115   |
| <b>Shipping Weight</b>                    | 1.0kg   |
| <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>            | 2.4 Mega Pixel (1080P)  |
| <b>Minimum Illumination</b>               | 0.0003 Lux (0 Lux IR On)  |
| <b>Night Vision</b>                       | 70m IR Night Vision   |
| <b>Other Features</b>                     | Automatic White Balance<br>Automatic Gain Control<br>Automatic Electronic Iris<br>DNR (Digital Noise Reduction)<br>NPR (Number Plate Recognition) |
| <b>Lens</b>                               | 2.8 to 12.0mm   |
| <b>Viewing Angle</b>                      | 23 to 92°   |
| <b>Performance</b>                        |   |
| <b>Video Compression</b>                  | H264  |
| <b>Video Streams</b>                      | 1024Kbps-6144Kbps   |
| <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>                      | No  |
| <b>Network Protocols Supported</b>        | TCP/IP,UDP,HTTP,DHCP,RTP/RTSP,<br>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>     | <5W  |
| Other Features               |  |
| <b>Easy Fit</b>              | Yes (Optional Ethernet Over Mains Adapter) |
| <b>Motion Detection</b>      | No   |
| <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  |