

Model: XC1080DAP Professional Full HD (1080P) Varifocal Dome IP Camera - PoE



Camera - Front



Camera - Side

The XC1080DAP offers 2 mega pixel Full HD (1080P) resolution in a resilient dome 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 30m IR night vision.

The unit features a powerful Xvision X3K-IP DSP, which processes images 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.

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
- Alarm input and output
- Audio input and output (for audio monitoring and 2 way audio)
- RS485 output for controlling external equipment
- PoE compatible
- Tamper Resistant
- Designed for wall or ceiling mounting

Technical Specifications

Model Number	XC1080DAP
Style	High Definition Dome Camera
Weather Resistant	No
Vandal Resistant	No
Motorised Panning	No
Motorised Tilting	No
Digital Zoom	No
Audio	Yes
Mounting Type	Wall or Ceiling
Product Dimensions (WxHxD mm)	136x118x136
Product Weight	0.50kg
Shipping Dimensions (WxHxD mm)	165x165x145
Shipping Weight	0.55kg
Warranty	1 Year Warranty (extendable to 3 Years)
Camera	
Image Sensor Type	1/2.9" Sony CMOS
Image Sensor Resolution	2 Mega Pixel (1080P)
Minimum Illumination	0.0003 Lux (0 Lux IR On)
Night Vision	30m IR Night Vision
Other Features	Automatic White Balance Automatic Gain Control Automatic Electronic Iris DNR (Digital Noise Reduction) WDR (Wide Dynamic Range)
Lens	2.8-12mm 3mg DC IR
Viewing Angle	23 - 92°
Performance	
Video Compression	H264
Video Streams	16Kbps-8000Kbp
Stream Types	Complex Stream/Video Stream
Video Resolution & Frame Rates	1920x1080 25fps
Networking	
Network Connection	RJ45 Socket (10/100 BASE-T)
Wi-Fi Support	N/A
Network Protocols Supported	TCP/IP,UDP,HTTP,DHCP,RTP/RTSP, DNS,DDNS,NTP,PPPOE,UPNP,SMTP

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