Full HD IP Speed Dome Camera with 100m IR Night Vision, On Board SD Card Slot, 320x Zoom and ONVIF compliance

(Model: XP1080S20-IR)

The XP1080S20-IR is a high definition IP Speed Dome camera that offers 7x the resolution of standard CCTV and IP CCTV cameras, perfect for use inside or outside any premises requiring a very high resolution IR night vision capable camera. The camera produces Real Time images at 1080P (1280x960), 720P (1280x720) and D1 (704x576) resolution. Additionally, the camera is equipped with IR LEDs for up to 100m night vision in complete darkness.

The Xvision Pixel+ Zoom lens with 20x optical zoom and a further 16x digital zoom for seeing finer details. The high speed pan tilt motor achieves speeds of up to 240° per second, and includes Presets, Scan, Tour and Auto Flip functions as standard.

The XP1080S20-IR is ONVIF compliant and is supplied with a powerful multi-camera software for Windows PCs that allows features such as Live Viewing, Playback, Configuration, Multi-Site control and a Push Video function. Additionally the camera can be viewed remotely from a PC, Mac or Mobile Phone.

Camera - Front

Camera - Side

Camera - Rear

Camera - Connections

Specifications

Model: XP10800S20-IR	
Image	
Type	
Style	High Definition Speed Dome Camera with 320x Zoom
Weather Resistant	Yes (IP 66 rated)
Vandal Resistant	No
Motorised Panning	Yes
Motorised Tilting	Yes
Digital Zoom	Yes (16x)
Audio	Yes
Mounting Type	Wall (supplied) or Ceiling (optional bracket required)
Product Dimensions (without bracket)	Width: 229mm, Height: 381mm, Depth: 229mm
Product Weight	7Kg
Shipping Dimensions	Width: 305mm, Height: 510mm, Depth: 305mm
Shipping Weight	8.2Kg
Warranty	1 Year Warranty (Extendable to 3 years)
Camera	
Image Sensor Type	1/3" Progressive Scan Exmor CMOS
Image Sensor Resolution	2,073,600 pixels
Minimum Illumination	1.8 Lux (Colour), 0.02 Lux (B/W)
Night Vision	Up to 100m
Other Features	Automatic White Balance Automatic Gain Control Automatic Electronic Iris Number Plate Recognition (50 metres)
Lens	4.7 to 94.0mm
Viewing Angle	2.9 to 55°
Performance	
Video Compression	H264, MJPEG
Video Streams	11 Independent Streams + 2 Region Of Interest Streams
Stream Types	HTTP, RTSP, UDP
Video Resolution & Frame Rates	1080p (1920x1080) at up to 25 fps 720P (1280x720) at up to 25 fps D1 (704x576) at up to 25 fps

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Specifications

Model: XP1080S20-IR	
Image	
Networking	
Network Connection	RJ45 Socket (10/100 BASE-T)
Wi-Fi Support	N/A
Network Protocols Supported	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, DHCP, DNS, DDNS, PPPOE, NTP, IP Filter, FTP, Alarm Server
Remote Access	
Browser Support	Chrome, Internet Explorer, Safari
Mobile Phone Support	Android, Blackberry, iPhone, Nokia (Symbian), Windows Mobile
User Authentication	User Name & Password, IP Filtering
Simultaneous Viewers	Using Unicast: 20 Using Multicast: Unlimited
Power Requirements	
Power over Ethernet	No
Operating Voltage	24V AC (UK Type power supply supplied)
Power Consumption	12W/ 30W (IR on)
Other Features	
Easy Fit	Optional Xvision Ethernet over Mains adaptor required
Motion Detection	Yes
Presets	N/A
Guard Tours	N/A
Email Alerts	Yes
On Board Recording	Yes
Alarms	N/A
Multi Camera Software	Yes

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