

AXIS P1311 Network Camera

High-performance video surveillance with H.264 compression.



- > Superior image quality
- > Multiple H.264 streams
- > Intelligent video capabilities
- > Local storage
- > Power over Ethernet

AXIS P1311 Network Camera is a fixed network camera, delivering excellent H.264 performance and featuring a robust design. Superior video quality with progressive scan is provided in multiple, individual H.264 and Motion JPEG streams.

AXIS P1311 provides crisp and clear images of both illuminated and low-light environments and is the perfect choice where a clearly visible camera is preferred for deterrence in environments such as schools, retail stores, banks and other office buildings.

Multiple H.264 and Motion JPEG streams can be provided either in full frame rate or individually optimized for different quality needs and bandwidth constraints. AXIS P1311 also supports MPEG-4 Part 2 for backward compatibility.

AXIS P1311 includes intelligent capabilities such as video motion detection, audio detection and alarm notification at tampering attempts such as blocking or spray-painting the camera.

Two-way audio support allows remote users to listen in on an area and communicate with visitors or intruders.

Powerful event management ensures efficient use of the cameras in a video surveillance system. AXIS P1311 offers an SD/SDHC memory card slot for optional local video storage in addition to the integrated pre/post-alarm buffering.

Power over Ethernet (IEEE 802.3af) supplies power to the camera via the network, eliminating the need for power cables and reducing installation costs.

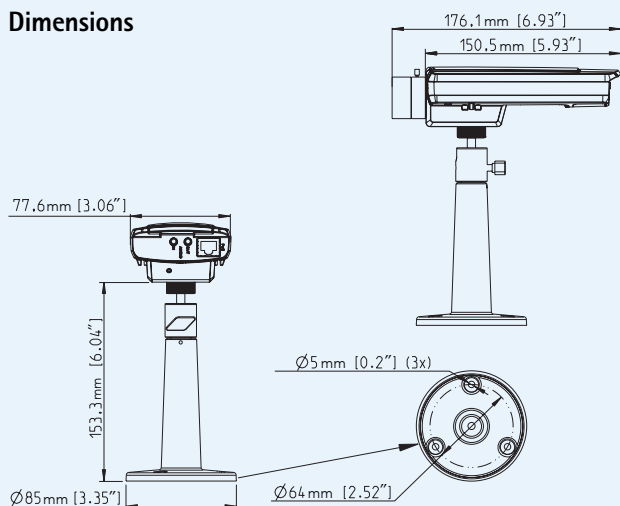


Technical Specifications – AXIS P1311 Network Camera

Camera		Network	
Image sensor	1/4" Progressive scan RGB VGA CMOS	Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log
Lens	4.0 mm, F1.2, fixed iris Angle of view, horizontal: 42°	Supported protocols	IPv4/v6, HTTP, HTTPS, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS
Light sensitivity	0.6 - 30000 lux, F1.2	System integration	
Shutter time	1/5000 s to 1/4 s	Application Programming Interface	Open API for software integration, including VAPIX® from Axis Communications available at www.axis.com
Video		Intelligent video	Video motion detection, active tampering alarm, audio detection
Video compression	H.264 Motion JPEG MPEG-4 Part 2 (ISO/IEC 14496-2)	Alarm triggers	Intelligent video and external input
Resolutions	640x480 to 160x120	Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP External output activation
Frame rate H.264	30 fps in all resolutions	Video buffer	16 MB pre- and post alarm
Frame rate Motion JPEG	30 fps in all resolutions	General	
Frame rate MPEG-4 Part 2	30 fps in all resolutions	Casing	Metal (zinc)
Video streaming	Multi-stream H.264, Motion JPEG and MPEG-4 Part 2 H.264/MPEG-4 Part 2: 1 stream in full frame rate and resolution Motion JPEG: 2 individually configured streams in full frame rate and resolution More streams in either compression if identical or limited in frame rate/resolution Controllable frame rate and bandwidth VBR/CBR H.264 & MPEG-4 Part 2	Processor and memory	ARTPEC-B, 64 MB RAM, 32 MB Flash
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation Text and image overlay Privacy mask	Power	8-20 V DC max. 2.8 W Power over Ethernet IEEE 802.3af Class 1
Audio		Connectors	RJ-45 10BASE-T/100BASE-TX PoE, Terminal block for power Terminal block for 1 alarm input , 1 output 3.5 mm mic/line in, 3.5 mm line out
Audio streaming	Two-way, half duplex	Local storage	SD/SDHC memory card slot (card not included)
Audio compression	AAC LC 8/16 kHz G.711 PCM 8 kHz G.726 ADPCM 8 kHz Configurable bit rate	Operating conditions	-10 – 55 °C (14 – 131 °F) Humidity 20 – 80% RH (non-condensing)
Audio input/output	Built-in microphone, external microphone input or line input, line output	Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, EN 60950-1 Power supply: EN 60950-1, UL, CSA
		Weight	584 g (1.29 lb.)
		Included accessories	Power supply, stand, connector kit, Installation Guide, CD with installation tools, recording software and User's Manual, Windows decoder 1-user license

More information is available at www.axis.com

Dimensions



Optional accessories

Various housings



AXIS T90A Illuminators



For information on AXIS Camera Station and video management software from Axis' Application Development Partners, see www.axis.com/products/video/software/