

AXIS Q6034 PTZ Dome Network Camera

HDTV surveillance with high-speed, 18x-zoom dome for indoor use.



- > HDTV 720p, day/night and H.264
- > 18x zoom and fast pan/tilt
- > IP52-rated protection against dust and dripping water
- > Active Gatekeeper
- > Power over Ethernet Plus (IEEE 802.3at)

AXIS Q6034 PTZ Dome Camera offers HDTV video, 18x optical zoom and high-speed pan/tilt performance for exceptional coverage of large areas and great detail when zooming in. Designed for easy and reliable indoor installation, it is ideal for use in airports, train stations, casinos, stadiums and shopping malls.

AXIS Q6034 provides HDTV 720p in compliance with SMPTE 296M standard of 1280x720 pixel resolution, full frame rate, HDTV color fidelity and a 16:9 format. The day/night functionality ensures high image quality even in low light conditions. AXIS Q6034 supports multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage use without compromising image quality.

AXIS Q6034 provides 18x optical and 12x digital zoom with autofocus. The 18x zoom in combination with the HDTV resolution provides zoomed-in views that offer not only the same level of detail as a 36x-zoom, 4CIF camera, but also the extra advantage of a wider (16:9) field of view.

The IP52-rated camera offers protection against dust and dripping water. Support for Power over Ethernet Plus (PoE+) simplifies installation since only one cable is required for power, video and PTZ controls. A PoE+ midspan is supplied with the camera.

With Active Gatekeeper, the camera can automatically move to a preset position when motion is detected in a pre-defined area and then track the detected object.

When an optional multi-connector cable is used, AXIS Q6034 supports two-way audio, I/O ports for external devices and AC/DC power. The camera's memory card slot enables recordings to be stored locally.



Technical specifications – AXIS Q6034 PTZ Dome Network Camera

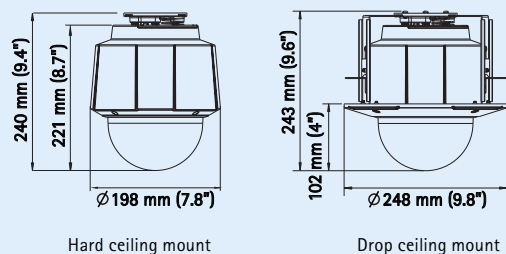
Camera	
Models	AXIS Q6034 60 Hz, AXIS Q6034 50 Hz
Image sensor	1/3" progressive scan CCD 1.3 megapixel
Lens	f 4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° – 3.2°
Minimum illumination	Color: 0.74 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6
Shutter time	1/10 000 s to 1/4 s
Pan/tilt/zoom	E-flip, 100 preset positions Pan: 360° endless, 0.05 – 450°/s, Tilt: 180°, 0.05 – 450°/s 18x optical zoom and 12x digital zoom, total 216x zoom
Pan/tilt/zoom functionalities	Tour recording, guard tour, control queue On-screen directional indicator
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	HDTV 720p 1280x720 to 320x180
Frame rate	H.264: Up to 30/25 fps (60/50 Hz) in all resolutions Motion JPEG: Up to 30/25 fps (60/50 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Image settings	Wide dynamic range (WDR), manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, text and image overlay, 32 individual 3D privacy masks, image freeze on PTZ
Audio	
Audio streaming	Two-way
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output
Network	
Security	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log
Supported protocols	IPv4/v6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS

* This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org)

System integration	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications; specifications available at www.axis.com ONVIF, specification available at www.onvif.org AXIS Video Hosting System (AVHS) with One-Click Camera Connection
Intelligent video	Video motion detection, audio detection, autotracking, Active Gatekeeper, AXIS Camera Application Platform for installation of additional applications
Event triggers	Video motion detection, audio detection, autotracking, external input, PTZ preset, temperature, memory card full
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP External output, PTZ preset, guard tour, play audio clip, video and audio recording to edge storage, autotracking, day/night mode Pre- and post-alarm video buffering
Data streaming	Event data
Installation aid	Pixel counter
General	
Casing	IP52-rated, metal casing (aluminum), acrylic (PMMA) clear dome
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30 W AXIS T8123 High PoE Midspan 1-port included: 100–240 V AC max. 37 W 20–24 V AC, max. 27 VA; 24–34 V DC, max. 19 W
Connectors	RJ-45 for 10BASE-T/100BASE-TX PoE Multi-connector (cable sold separately) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
Edge storage	SD/SDHC/SDXC slot supporting memory card up to 64 GB (card not included); support for recording to network share (network-attached storage or file server)
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 15 – 85% RH (non-condensing)
Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, KCC Class B IEC 60529 IP52, IEC 60721-4-3 Class 3K3, 3M3, EN/IEC 60068-2 Midspan: EN 60950-1, GS, UL, cUL, CE, VCCI, CB, KCC, CSA, UL-AR
Weight	Camera: 2.6 kg (5.7 lb.) Camera with drop-ceiling mount: 3.2 kg (7.1 lb.)
Included accessories	AXIS T8123 High PoE Midspan 1-port, mounting kit for hard and drop ceilings, smoked dome cover, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

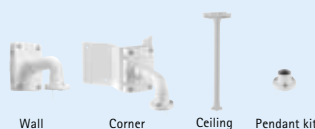
More information is available at www.axis.com

Dimensions



Optional accessories

AXIS T91A Mounting Accessories



AXIS T90A Illuminators



AXIS T8310 Video Surveillance Control Board



Multi-connector cable for AC/DC power, I/Os and audio



AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). See www.axis.com/products/video/software/