

AXIS Q6034-E PTZ Dome Network Camera

Outdoor-ready for high-speed HDTV surveillance.



- > HDTV 720p, day/night and H.264
- > Outdoor-ready and Arctic Temperature Control
- > 18x optical zoom and 220° tilt
- > Active Gatekeeper and tour recording
- > High Power over Ethernet

AXIS Q6034-E PTZ Dome Camera provides outstanding video quality and performance. The outdoor-ready PTZ dome provides HDTV coverage of large areas, great details when zooming in, and high-speed pan/tilt performance.

AXIS Q6034-E offers HDTV 720p that complies with the SMPTE 296M standard regarding a 1280x720 pixel resolution, full frame rate, HDTV color fidelity and a 16:9 format. The day and night AXIS Q6034-E supports multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage without compromising image quality.

AXIS Q6034-E 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 camera also has a fast and precise pan/tilt response. It can tilt 20° above the horizon, enabling better views, for example, of stands in a stadium.

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

Support for High Power over Ethernet simplifies installation since only one cable is required for power, video and PTZ controls. The IP66-, NEMA 4X and IK10-rated camera incorporates Axis' Arctic Temperature Control, which allows it to start up even at -40 °C (-40 °F). The built-in memory card slot enables local storage.



Note: Mounting brackets are sold separately



Technical specifications – AXIS Q6034-E PTZ Dome Network Camera

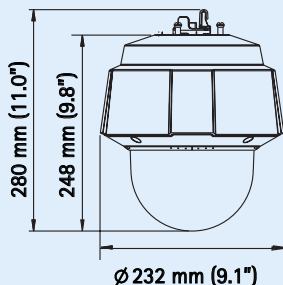
Camera	
Models	AXIS Q6034-E: 60 Hz, AXIS Q6034-E: 50 Hz
Image sensor	1/3" progressive scan CCD 1.3 megapixel
Lens	f=4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° – 3.2°
Minimum illumination	Color: 0.74 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6
Shutter time	1/10000 s to 1/4 s
Pan/tilt/zoom	E-flip, 100 preset positions Pan: 360° endless, 0.05° – 450°/s Tilt: 220°, 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
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, NTPCIP 1205

* 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, autotracking, Active Gatekeeper, AXIS Camera Application Platform
Event triggers	Video motion detection, autotracking, AXIS Camera Application Platform, PTZ preset, temperature, memory card full
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP PTZ preset, video recording to edge storage, guard tour, autotracking, day/night mode, pre- and post-alarm video buffering
Data streaming	Event data
Installation aid	Pixel counter
General	
Casing	IP66-, NEMA 4X- and IK10-rated, metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)
Memory	256 MB RAM, 128 MB Flash
Power	High Power over Ethernet (High PoE), max. 60 W AXIS T8124 High PoE Midspan 1-port: 100-240 V AC, max. 74 W
Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 IP66-rated Push-pull Connector included
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	-40 °C to 50 °C (-40 °F to 122 °F) Arctic Temperature Control enables camera start-up at temperatures as low as -40 °C (-40 °F) Humidity 15 – 100% RH (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 Class B, KCC Class B, EN 60950-1 IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 IK10, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-60, IEC 62236-4:2008, EN 50121-4:2006, ISO 4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
Weight	3.5 kg (7.7 lb.)
Included accessories	AXIS T8124 High PoE Midspan 1-port, RJ45 IP66-rated Push-pull Connector, sunshield, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

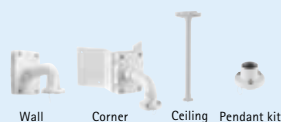
More information is available at www.axis.com

Dimensions



Optional accessories

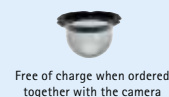
Axis mounting accessories



RJ45 IP66-rated cable with premounted connector (Cat-6) 5 m



Smoked dome



AXIS T8310 Video Surveillance Control Board



AXIS T90A Illuminators



AXIS P8221 Network I/O Audio Module



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/