

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 functionality
- > 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 at 450° per second. It can tilt 20° above the horizon, enabling better views, especially over uneven terrain.

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- and NEMA 4X-rated camera incorporates Axis' Arctic Temperature Control, which allows it to start up even at -40 °C (-40 °F). The built-in SD/SDHC card slot enables local storage.



Note: Mounting brackets are sold separately



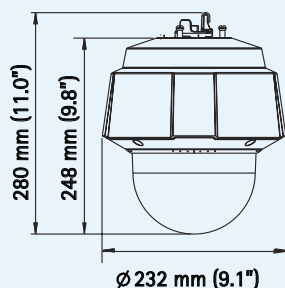
Technical specifications – AXIS Q6034-E PTZ Dome Network Camera

Camera		System integration	
Models	AXIS Q6034-E: 60 Hz, AXIS Q6034-E: 50 Hz	Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications; specifications available at www.axis.com Includes the ONVIF specification available at www.onvif.org Supports AXIS Video Hosting System (AVHS) with One-Click Camera Connection
Image sensor	1/3" progressive scan CCD 1.3 megapixel	Intelligent video	Video motion detection, auto-tracking, Active Gatekeeper Support for AXIS Camera Application Platform enabling installation of additional applications
Lens	f=4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° – 3.2°	Alarm triggers	Video motion detection, auto-tracking, AXIS Camera Application Platform, PTZ preset, temperature, memory card full
Minimum illumination	Color: 0.74 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP PTZ preset, local storage, guard tour, auto-tracking Pre- and post-alarm video buffering
Shutter time	1/10000 s to 1/4 s	General	
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	Casing	IP66- and NEMA 4X-rated metal casing (aluminum), acrylic (PMMA) clear dome, sunshield (PC/ASA)
Pan/tilt/zoom functionalities	Guard tour Control queue On-screen directional indicator	Processors and memory	ARTPEC-3, 256 MB RAM, 128 MB Flash
Video		Power	High Power over Ethernet (High PoE), max. 60 W AXIS T8124 High PoE Midspan 1-port: 100-240 V AC, max. 74 W
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Connectors	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
Resolutions	HDTV 720p 1280x720 to 320x180	Local storage	SD/SDHC memory card slot (Card is not included)
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	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)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	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, EN 60950-1 IEC 60529 IP66, NEMA 250 Type 4X 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, ISO 4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
Image settings	Wide dynamic range, 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, 3D privacy mask, image freeze on PTZ	Weight	3.5 kg (7.7 lb.)
Network		Included accessories	AXIS T8124 High PoE Midspan 1-port, IP66-rated RJ-45 connector kit, clear and smoked dome cover, sunshield, Installation Guide, CD with User's Manual, recording software, installation and management tools, Windows decoder 1-user license
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*, 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		

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

More information is available at www.axis.com

Dimensions



Optional accessories

AXIS T91A Mounting Accessories



AXIS T8310 Video Surveillance Control Board



AXIS T90A Illuminators



AXIS P8221 Network I/O Audio Module



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