

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



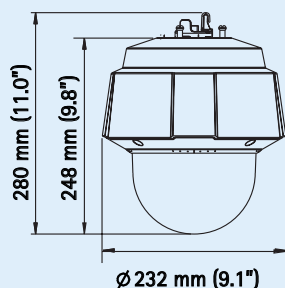
Technical specifications – AXIS Q6034-E PTZ Dome Network Camera

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 ONVIF, specification available at www.onvif.org 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, autotracking, Active Gatekeeper, AXIS Camera Application Platform for 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°	Event triggers	Video motion detection, autotracking, 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	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, pre- and post-alarm video buffering
Shutter time	1/10000 s to 1/4 s	Data streaming	Event data
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	Installation aid	Pixel counter
Pan/tilt/zoom functionalities	Guard tour Control queue On-screen directional indicator	General	
Video		Casing	IP66- and NEMA 4X-rated metal casing (aluminum), acrylic (PMMA) clear dome, sunshield (PC/ASA)
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Memory	256 MB RAM, 128 MB Flash
Resolutions	HDTV 720p 1280x720 to 320x180	Power	High Power over Ethernet (High PoE), max. 60 W AXIS T8124 High PoE Midspan 1-port: 100-240 V AC, max. 74 W
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	Connectors	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Edge storage	SD/SDHC card slot (card not included); support for recording to network share (network-attached storage or file server)
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	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 10 – 100% RH (non-condensing)
Network		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
Security	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log	Weight	3.5 kg (7.7 lb.)
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, NTCIP 1205	Included accessories	AXIS T8124 High PoE Midspan 1-port, IP66-rated RJ-45 connector kit, sunshield, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

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

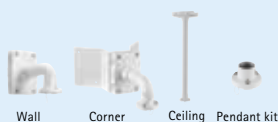
More information is available at www.axis.com

Dimensions



Optional accessories

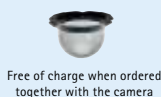
AXIS T91A Mounting Accessories



5 m Cat-6 cable with pre-mounted IP66-rated RJ-45 connector



AXIS Q603x-E Smoked Dome C



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/