

## 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*



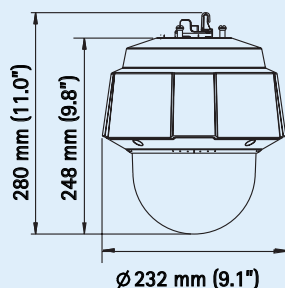
## Technical specifications – AXIS Q6034-E PTZ Dome Network Camera

Camera		System integration	
<b>Models</b>	AXIS Q6034-E: 60 Hz, AXIS Q6034-E: 50 Hz	<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications; specifications available at <a href="http://www.axis.com">www.axis.com</a> ONVIF, specification available at <a href="http://www.onvif.org">www.onvif.org</a> AXIS Video Hosting System (AVHS) with One-Click Camera Connection
<b>Image sensor</b>	1/3" progressive scan CCD 1.3 megapixel	<b>Intelligent video</b>	Video motion detection, autotracking, Active Gatekeeper, AXIS Camera Application Platform
<b>Lens</b>	f=4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° – 3.2°	<b>Event triggers</b>	Video motion detection, autotracking, AXIS Camera Application Platform, PTZ preset, temperature, memory card full
<b>Minimum illumination</b>	Color: 0.74 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	<b>Event actions</b>	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
<b>Shutter time</b>	1/10000 s to 1/4 s	<b>Data streaming</b>	Event data
<b>Pan/tilt/zoom</b>	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	<b>Installation aid</b>	Pixel counter
<b>Pan/tilt/zoom functionalities</b>	Tour recording Guard tour Control queue On-screen directional indicator	<b>General</b>	
<b>Video</b>		<b>Casing</b>	IP66-, NEMA 4X- and IK10-rated, metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Resolutions</b>	HDTV 720p 1280x720 to 320x180	<b>Power</b>	High Power over Ethernet (High PoE), max. 60 W AXIS T8124 High PoE Midspan 1-port: 100-240 V AC, max. 74 W
<b>Frame rate</b>	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	<b>Connectors</b>	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 IP66-rated Push-pull Connector included
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	<b>Edge storage</b>	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)
<b>Image settings</b>	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	<b>Operating conditions</b>	-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)
<b>Network</b>		<b>Approvals</b>	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
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log	<b>Weight</b>	3.5 kg (7.7 lb.)
<b>Supported protocols</b>	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	<b>Included accessories</b>	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

\* This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org))

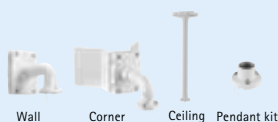
More information is available at [www.axis.com](http://www.axis.com)

### Dimensions



### Optional accessories

#### Axis mounting accessories



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



#### Smoked dome

Free of charge when ordered together with the camera

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/](http://www.axis.com/products/video/software/)