

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
- > Power over Ethernet Plus (IEEE 802.3at)
- > Advanced Gatekeeper

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.

The Advanced Gatekeeper functionality enables the camera to automatically move to a preset position when motion is detected in a pre-defined area.

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 SD/SDHC slot enables recordings to be stored locally.



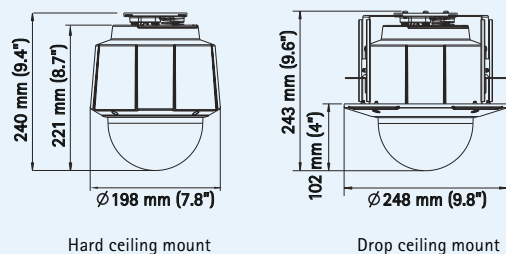
Technical specifications – AXIS Q6034 PTZ Dome Network Camera

| 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 | 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, 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, privacy mask, 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 (not included) 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, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS |
| System integration | |
| Application Programming Interface | Open API for software integration, including VAPIX® from Axis Communications available at www.axis.com Support for AXIS Video Hosting System (AVHS) with One-Click Camera Connection |
| Intelligent video | Video motion detection, audio detection, auto-tracking, Advanced Gatekeeper |
| Alarm triggers | Video motion detection, audio detection, auto-tracking, external input, PTZ position, temperature, memory card full |
| Alarm events | File upload via FTP, HTTP and email Notification via email, HTTP and TCP External output, PTZ position, local storage, play audio clip |
| Video buffer | 96 MB pre- and post-alarm |
| General | |
| Casing | IP52-rated, metal casing (aluminum), acrylic (PMMA) clear dome |
| Processors and memory | ARTPEC-3, 256 MB RAM, 128 MB Flash |
| Power | Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30 W 20–24 V AC, max. 22 VA; 24–34 V DC, max. 17 W AXIS T8123 High PoE Midspan 1-port included: 100–240 V AC max. 37 W |
| Connectors | RJ-45 for 10BASE-T/100BASE-TX PoE Multi-connector (cable not included) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker |
| Local storage | SD/SDHC memory card slot (card is not included) |
| Operating conditions | 0 °C to 50 °C (32 °F to 122 °F) Humidity 20 – 80% 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 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, clear and smoked dome cover, Installation Guide, CD with User's Manual, recording software, installation and management tools, Windows decoder 1-user license |

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

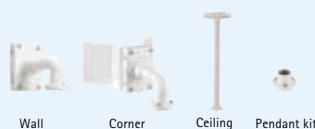
More information is available at www.axis.com

Dimensions



Optional accessories

AXIS T91A Mounting Accessories



AXIS T90A Illuminators



AXIS T8310 Video Surveillance Control Board



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



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