

## AXIS Q6032 PTZ Dome Network Camera

Advanced, high-speed indoor PTZ dome with 35x zoom.



- > 35x optical zoom, day/night
- > IP52-rated protection against dust and dripping water
- > Extended D1 resolution, H.264
- > Active Gatekeeper and tour recording
- > Power over Ethernet Plus (IEEE 802.3at)

AXIS Q6032 PTZ Dome Network Camera offers 35x optical zoom and high-speed pan/tilt performance, enabling coverage of large indoor areas and great detail when zooming in. It is ideal for use in airports, train stations, stadiums and warehouses.

AXIS Q6032 supports a wider picture with an extended D1 resolution of 752x480 in 60 Hz and 736x576 in 50 Hz. Videos in H.264 and Motion JPEG can be sent at full frame rate. Day and night functionality, progressive scan, 128x wide dynamic range and electronic image stabilization contribute to the camera's superb video quality.

The camera's tour recording functionality enables easy setup of an automatic tour using a device such as a joystick to record an operator's pan/tilt/zoom movements. 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.

AXIS Q6032 offers easy and reliable installation. The IP52-rated camera provides protection against dust and dripping water, enabling video to be taken even when a sprinkler system is activated. Support for Power over Ethernet Plus (PoE+) also simplifies installation since only one cable is needed for carrying power, as well as video and PTZ controls.

When an optional multi-connector cable is used, AXIS Q6032 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 Q6032 PTZ Dome Network Camera

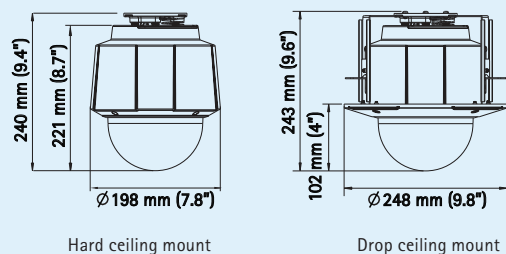
Camera	
<b>Models</b>	AXIS Q6032 60 Hz, AXIS Q6032 50 Hz
<b>Image sensor</b>	1/4" ExView HAD progressive scan CCD
<b>Lens</b>	f 3.4 – 119 mm, F1.4 – 4.2, autofocus, automatic day/night, horizontal angle of view: 55.8° – 1.7°
<b>Minimum illumination</b>	Color: 0.5 lux at 30 IRE F1.4 B/W: 0.008 lux at 30 IRE F1.4
<b>Shutter time</b>	1/30000 s to 0.5 s (60 Hz), 1/30000 s to 1.5 s (50 Hz)
<b>Pan/tilt/zoom</b>	E-flip, 100 preset positions Pan: 360° endless, 0.05° – 450°/s, Tilt: 180°, 0.05° – 450°/s 35x optical zoom and 12x digital zoom, total 420x zoom
<b>Pan/tilt/zoom functionalities</b>	Tour recording, guard tour, control queue On-screen directional indicator
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
<b>Resolutions</b>	Extended D1 752x480 to 176x120 (60 Hz) Extended D1 736x576 to 176x144 (50 Hz)
<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>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
<b>Image settings</b>	Wide dynamic range (WDR), electronic image stabilization (EIS), manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, rotation, backlight compensation, fine tuning of behavior at low light, text and image overlay, 32 individual 3D privacy masks, image freeze on PTZ
Audio	
<b>Audio streaming</b>	Two-way
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
<b>Input/output</b>	Requires multi-connector cable (sold separately) for external microphone or line input, and line output
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log
<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

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

System integration	
<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, specifications available at <a href="http://www.onvif.org">www.onvif.org</a> AXIS Video Hosting System (AVHS) with One-Click Camera Connection
<b>Intelligent video</b>	Video motion detection, audio detection, autotracking, Active Gatekeeper, AXIS Camera Application Platform
<b>Event triggers</b>	Video motion detection, audio detection, autotracking, external input, PTZ preset, temperature, memory card full, AXIS Camera Application Platform
<b>Event actions</b>	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP External output activation, video and audio recording to edge storage, PTZ preset, guard tour, play audio clip Pre- and post-alarm video buffering
<b>Data streaming</b>	Event data
<b>Installation aid</b>	Pixel counter
General	
<b>Casing</b>	IP52-rated, metal casing (aluminum), acrylic (PMMA) clear dome
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30 W 24–34 V DC, max. 19 W; 20–24 V AC, max. 27 VA AXIS T8123 High PoE Midspan 1-port included: 100–240 V AC
<b>Connectors</b>	RJ-45 for 10BASE-T/100BASE-TX PoE Multi-connector (cable sold separately) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
<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>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 – 85% RH (non-condensing)
<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, KCC Class B IEC 60529 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
<b>Weight</b>	Camera: 2.6 kg (5.7 lb.) Camera with drop-ceiling mount: 3.2 kg (7.1 lb.)
<b>Included accessories</b>	AXIS T8123 High PoE Midspan 1-port, mounting kit for hard and drop ceilings, smoked dome cover, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

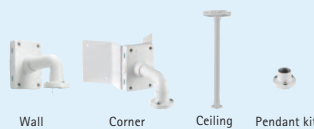
More information at [www.axis.com](http://www.axis.com)

### 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 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/)