

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.



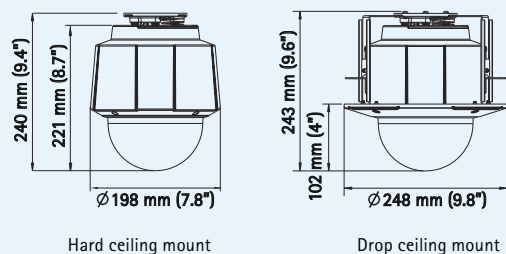
Technical specifications – AXIS Q6032 PTZ Dome Network Camera

Camera		System integration	
Models	AXIS Q6032 60 Hz, AXIS Q6032 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, specifications available at www.onvif.org AXIS Video Hosting System (AVHS) with One-Click Camera Connection
Image sensor	1/4" ExView HAD progressive scan CCD	Intelligent video	Video motion detection, audio detection, auto-tracking, Active Gatekeeper, AXIS Camera Application Platform
Lens	f 3.4 – 119 mm, F1.4 – 4.2, autofocus, automatic day/night, horizontal angle of view: 55.8° – 1.7°	Alarm triggers	Video motion detection, audio detection, auto-tracking, external input, PTZ preset, temperature, memory card full, AXIS Camera Application Platform
Minimum illumination	Color: 0.5 lux at 30 IRE F1.4 B/W: 0.008 lux at 30 IRE F1.4	Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP External output, PTZ preset, guard tour, play audio clip, local storage Pre- and post-alarm video buffering
Shutter time	1/30000 s to 0.5 s (60 Hz), 1/30000 s to 1.5 s (50 Hz)		
Pan/tilt/zoom	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		
Pan/tilt/zoom functionalities	Tour recording, guard tour, control queue On-screen directional indicator		
Video			
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	General	
Resolutions	Extended D1 752x480 to 176x120 (60 Hz) Extended D1 736x576 to 176x144 (50 Hz)	Casing	IP52-rated, metal casing (aluminum), acrylic (PMMA) clear dome
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	Processors and memory	ARTPEC-3, 256 MB RAM, 128 MB Flash
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Power	Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30W 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
Image settings	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, 3D privacy mask, image freeze on PTZ	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
Audio		Local storage	SD/SDHC memory card slot (card is not included)
Audio streaming	Two-way	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 20 – 80% RH (non-condensing)
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	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 60529 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
Input/output	Requires multi-connector cable (not included) for external microphone or line input, and line output	Weight	Camera: 2.6 kg (5.7 lb.) Camera with drop-ceiling mount: 3.2 kg (7.1 lb.)
Network		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
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		

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

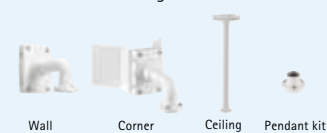
More information at www.axis.com

Dimensions



Optional accessories

AXIS T91A Mounting Accessories



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



AXIS T90A Illuminators



AXIS T8310 Video Surveillance Control Board



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