

## AXIS Q6044 PTZ Dome Network Camera

Indoor, high-speed PTZ dome with HDTV 720p and 30x zoom

AXIS Q6044 is a top-of-the-line PTZ dome, offering fast and precise pan/tilt performance for wide area coverage and detailed surveillance at great distances. With endless 360° pan, it can be automatically directed to 256 preset positions using guard tour. Its high light sensitivity and day and night functionality ensure high image quality even in low-light conditions. Active Gatekeeper automatically moves the camera to a preset position when motion is detected in a pre-defined area, tracking the detected object. AXIS Q6044 supports for two-way audio, audio detection, input/output ports for external devices and AC/DC power.

- > **HDTV 720p and 30x optical zoom**
- > **IP52-rated protection against dust and dripping water**
- > **Shock detection**
- > **Enhanced intelligent video**
- > **Power over Ethernet Plus (IEEE 802.3at)**



# AXIS Q6044 PTZ Dome Network Camera

<b>Models</b>	AXIS Q6044 60 Hz AXIS Q6044 50 Hz	External input, Audio detection
<b>Camera</b>		<b>Event actions</b>
<b>Image sensor</b>	1/3" Progressive scan CCD	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP Day/night mode, Guard tour, Video recording to edge storage, Pre- and post-alarm video buffering, PTZ preset, Overlay text, Send SNMP trap External output, Audio recording to edge storage, Play audio clip
<b>Lens</b>	4.4-132 mm, F1.4-4.6 Horizontal angle of view 62.9°-2.2° Vertical angle of view 37°-1.2° Autofocus	<b>Data streaming</b>
<b>Day and night</b>	Automatically removable infrared-cut filter	Event data
<b>Minimum illumination</b>	Color: 0.2 lux at 30 IRE F1.4 B/W: 0.04 lux at 30 IRE F1.4 Color: 0.3 lux at 50 IRE F1.4 B/W: 0.05 lux at 50 IRE F1.4	<b>Built-in installation aids</b>
<b>Shutter time</b>	1/10000 s to 1/4 s	Pixel counter
<b>Pan/Tilt/Zoom</b>	Pan: 360° endless, 0.05° - 450°/s Tilt: 180°, 0.05°-450°/s 30x optical zoom and 12x digital zoom, total 360x zoom E-flip, 256 preset positions, Tour recording, Guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Adjustable zoom speed	<b>General</b>
<b>Video</b>		<b>Casing</b>
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	IP52-rated metal casing (aluminum), Acrylic (PMMA) clear dome PVC free
<b>Resolutions</b>	HDTV 720p 1280x720 to 320x180	<b>Memory</b>
<b>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	512 MB RAM, 128 MB Flash Battery backed-up real-time clock
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	<b>Power</b>
<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: 0°, 180°, text and image overlay, 32 individual 3D privacy masks, image freeze on PTZ, electronic image stabilization, automatic defog	Axis PoE+ midspan 1-port: 100-240 V AC, max. 37 W IEEE 802.3at Type 2 Class 4 Multi-connector cable: 24-34 V DC, max 19 W 20-24 V AC, max 27 VA
<b>Audio</b>		<b>Connectors</b>
<b>Audio streaming</b>	Two-way: Full duplex, Half duplex Simplex	RJ45 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>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<b>Storage</b>
<b>Audio input/output</b>	Requires multi-connector cable (sold separately) for external microphone or line input, and line output	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Network</b>		<b>Operating conditions</b>
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-85% RH (non-condensing)
<b>Supported protocols</b>	IPv4/IPv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTPCIP	<b>Storage conditions</b>
<b>System integration</b>		-40 °C to 65 °C (-40 °F to 149 °F)
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	<b>Approvals</b>
<b>Analytics</b>	Video motion detection, Autotracking, Active Gatekeeper Audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22 Class A KCC KN22 Class A, KN24, IEC/EN/UL 60950-1 IEC/EN 60529 IP52, IEC 60721-4-3 Class 3K3, 3M3, IEC 60068-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
<b>Event triggers</b>	Analytics, Shock detection, Fan, Temperature, Manual trigger, PTZ moving, PTZ preset, Edge storage events	<b>Weight</b>
		Camera: 2.6 kg (5.7 lb); with drop-ceiling mount: 3.2 kg (7.1 lb)
		<b>Dimensions</b>
		Hard-ceiling: Ø198 x 240 mm (Ø7.8 x 9.4 in) Drop-ceiling: Ø248 x 243 mm (Ø9.8 x 9.6 in)
		<b>Included accessories</b>
		Axis High PoE Midspan 1-port, Recessed mount for hard and drop ceilings, Smoked dome cover Installation Guide, Windows decoder 1-user license
		<b>Optional accessories</b>
		Multi-connector cable, AXIS T91A Mounting Accessories AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, Installation Display, Multi-user decoder license pack
		<b>Video management software</b>
		AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
		<b>Languages</b>
		English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		<b>Warranty</b>
		Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

## Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)