

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

Models	AXIS Q6044 60 Hz AXIS Q6044 50 Hz	External input, Audio detection
Camera		Event actions
Image sensor	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
Lens	4.4-132 mm, F1.4-4.6 Horizontal angle of view 62.9°-2.2° Vertical angle of view 37°-1.2° Autofocus	Data streaming
Day and night	Automatically removable infrared-cut filter	Event data
Minimum illumination	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	Built-in installation aids
Shutter time	1/10000 s to 1/4 s	Pixel counter
Pan/Tilt/Zoom	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	General
Video		Casing
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	IP52-rated metal casing (aluminum), Acrylic (PMMA) clear dome PVC free
Resolutions	HDTV 720p 1280x720 to 320x180	Memory
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	512 MB RAM, 128 MB Flash Battery backed-up real-time clock
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Power
Image settings	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
Audio		Connectors
Audio streaming	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
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Storage
Audio input/output	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 www.axis.com
Network		Operating conditions
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a 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)
Supported protocols	IPv4/IPv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP	Storage conditions
System integration		-40 °C to 65 °C (-40 °F to 149 °F)
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	Approvals
Analytics	Video motion detection, Autotracking, Active Gatekeeper Audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	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
Event triggers	Analytics, Shock detection, Fan, Temperature, Manual trigger, PTZ moving, PTZ preset, Edge storage events	Weight
		Camera: 2.6 kg (5.7 lb); with drop-ceiling mount: 3.2 kg (7.1 lb)
		Dimensions
		Hard-ceiling: Ø198 x 240 mm (Ø7.8 x 9.4 in) Drop-ceiling: Ø248 x 243 mm (Ø9.8 x 9.6 in)
		Included accessories
		Axis High PoE Midspan 1-port, Recessed mount for hard and drop ceilings, Smoked dome cover Installation Guide, Windows decoder 1-user license
		Optional accessories
		Multi-connector cable, AXIS T91A Mounting Accessories AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, Installation Display, Multi-user decoder license pack
		Video management software
		AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
		Languages
		English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		Warranty
		Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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

Environmental responsibility:

www.axis.com/environmental-responsibility