

AXIS Q6044-C PTZ Dome Network Camera

High-speed HDTV 720p PTZ dome with active cooling

AXIS Q6044-C provides reliable surveillance in environments with high ambient temperatures and solar radiation. With its built-in active cooling system, it can operate in temperatures up to 75 °C (167 °F). It meets the tough military standard MIL-STD-810G, ensuring reliable operation in harsh weather conditions such as sandstorms. In fog, automatic defog provides clearer video. With HDTV 720p and 30x optical zoom with autofocus, it offers exceptional wide area coverage and great detail. Electronic image stabilization gives more useful video in windy conditions. AXIS Q6044-C has day/night functionality and shock detection. Built-in analytics include autotracking and Active Gatekeeper.

- > Operates in temperatures up to 75 °C (167 °F)
- > Outdoor-ready, meet military standard
- > HDTV 720p and 30x optical zoom
- > SFP slots for fiber, RJ45 connections
- > I/O for alarm in/out



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Models	AXIS Q6044-C 60 Hz AXIS Q6044-C 50 Hz	Day/night mode, Guard tour, Video recording to edge storage, Pre- and post-alarm video buffering, PTZ preset, Overlay text, Send SNMP trap
Camera		
Image sensor	1/3" Progressive scan CCD	Data streaming Event data
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	Built-in installation aids Pixel counter
Day and night	Automatically removable infrared-cut filter	General
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	Casing IP66-, NEMA 4X- and IK10-rated metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)
Shutter time	1/10000 s to 1/4 s	Memory 512 MB RAM, 128 MB Flash Battery backed-up real-time clock
Pan/Tilt/Zoom	Pan: 360° endless, 0.05° - 450°/s Tilt: 220°, 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	Power 12.0-13.2 V DC, min 75 W
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	Connectors RJ45 10BASE-T/100BASE-TX, IP66-rated multi-connector for DC power, input and output, including 5 m (16 ft) cable
Resolutions	HDTV 720p 1280x720 to 320x180	Storage 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
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	Operating conditions -20 °C to 75 °C (-4 °F to 167 °F) Humidity 10-100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
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	Approvals 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, EN 50121-4, IEC 62236-4, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, NEMA 250 Type 4X, EN 60950-1, EN 60950-22, IEC/EN 60529 IP66, MIL-STD-810G 500.5 - Low pressure, 501.5 - High temperature, 502.5 - Low temperature, 503.5 - Temperature shock, 505.5 - Solar radiation, 506.5 - Rain, 507.5 - Humidity, 509.5 - Salt fog, 510.5 - Sand and dust ^b
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Weight 5.6 kg (12.4 lb)
Supported protocols	IPv4/v6, 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	Dimensions Ø302 x 330 mm (Ø12 x 13 in)
System integration		
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	Included accessories AXIS T8605 Media Converter Switch, 5 m (16 ft) IP66-rated multi-connector cable Installation Guide, Windows decoder 1-user license
Analytics	Video motion detection, Autotracking, Active Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Optional accessories Power Supply, SFP modules, AXIS T91A Mounting Accessories, Smoked dome cover, AXIS P8221 Network I/O Audio Module AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, Installation Display, Multi-user decoder license pack
Event triggers	Analytics, Shock detection, Fan, Temperature, Manual trigger, PTZ moving, PTZ preset, Edge storage events Heater	Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Event actions	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP	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. <i>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).</i>
		b. <i>Protected against entry of sand and dust. Clear/smoked dome cover may need to be replaced if exposed to sandblasts</i>
Environmental responsibility: www.axis.com/environmental-responsibility		