

## 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



# AXIS Q6044-C PTZ Dome Network Camera

<b>Models</b>	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
<b>Camera</b>		
<b>Image sensor</b>	1/3" Progressive scan CCD	<b>Data streaming</b> Event data
<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>Built-in installation aids</b> Pixel counter
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>General</b>
<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>Casing</b> IP66-, NEMA 4X- and IK10-rated metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)
<b>Shutter time</b>	1/10000 s to 1/4 s	<b>Memory</b> 512 MB RAM, 128 MB Flash Battery backed-up real-time clock
<b>Pan/Tilt/Zoom</b>	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	<b>Power</b> 12.0-13.2 V DC, min 75 W
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	<b>Connectors</b> RJ45 10BASE-T/100BASE-TX, IP66-rated multi-connector for DC power, input and output, including 5 m (16 ft) cable
<b>Resolutions</b>	HDTV 720p 1280x720 to 320x180	<b>Storage</b> 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>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	<b>Operating conditions</b> -20 °C to 75 °C (-4 °F to 167 °F) Humidity 10-100% RH (condensing)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	<b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F)
<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	<b>Approvals</b> 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 <sup>b</sup>
<b>Network</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	<b>Weight</b> 5.6 kg (12.4 lb)
<b>Supported protocols</b>	IPv4/v6, 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, NTCIP	<b>Dimensions</b> Ø302 x 330 mm (Ø12 x 13 in)
<b>System integration</b>		
<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>Included accessories</b> AXIS T8605 Media Converter Switch, 5 m (16 ft) IP66-rated multi-connector cable Installation Guide, Windows decoder 1-user license
<b>Analytics</b>	Video motion detection, Autotracking, Active Gatekeeper 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>	<b>Optional accessories</b> 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
<b>Event triggers</b>	Analytics, Shock detection, Fan, Temperature, Manual trigger, PTZ moving, PTZ preset, Edge storage events Heater	<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>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP	<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. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<a href="http://www.openssl.org">www.openssl.org</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i>
		b. <i>Protected against entry of sand and dust. Clear/smoked dome cover may need to be replaced if exposed to sandblasts</i>
<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>		