

AXIS Q6055-C PTZ Network Camera

High-speed HDTV 1080p PTZ with active cooling and Zipstream

AXIS Q6055-C provides high video quality and performance 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. AXIS Q6055-C offers HDTV 1080p and 32x optical zoom with autofocus, day/night functionality, shock detection and enhanced capacity for intelligent video. Built-in analytics include autotracking, Active Gatekeeper, fence detector, object removed and enter/exit detection.

- > Operates in temperatures up to 75 °C (167 °F)
- > Outdoor-ready, meet military standard
- > HDTV 1080p and 32x optical zoom
- > SFP slots for fiber, RJ45 connections and I/O for alarm in/out
- > Axis Zipstream



AXIS Q6055-C PTZ Network Camera

Models	AXIS Q6055-C 60 Hz AXIS Q6055-C 50 Hz	Time: recurrence, use schedule Input signal: manual trigger, virtual input, digital input	
Camera			
Image sensor	1/2.8" progressive scan CMOS	Event actions Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP External output activation	
Lens	4.44–142.6 mm, F1.6–4.41 Horizontal field of view: 62.8°–2.23° Vertical field of view: 36.8°–1.3° Autofocus, auto-iris	Data streaming Event data	
Day and night	Automatically removable infrared-cut filter	Built-in installation aids Pixel counter	
Minimum illumination	Color: 0.3 lux at 30 IRE F1.6 B/W: 0.03 lux at 30 IRE F1.6 Color: 0.5 lux at 50 IRE F1.6 B/W: 0.04 lux at 50 IRE F1.6	General	
Shutter time	1/33000 s to 1/3 s with 50 Hz 1/33000 s to 1/4 s with 60 Hz	Casing IP66-, NEMA 4X- and IK10-rated Metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05° – 450°/s Tilt: 220°, 0.05°–450°/s 32x optical zoom and 12x digital zoom, total 384x zoom E-flip, 256 preset positions, Tour recording, Guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Adjustable zoom speed	Memory 512 MB RAM, 256 MB Flash	
Video		Power 24 V DC Camera consumption: min 65 W Recommended power supply: AXIS T8008 PS24	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Connectors IP66-rated multiconnector for DC power, RJ45 10BASE-T/100BASE-TX and I/O, including 7 m (23 ft) cable	
Resolution	HDTV 1080p 1920x1080 to 320x180 HDTV 720p 1280x720 to 320x180	Storage Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Frame rate	Up to 50/60 fps (50/60 Hz) in HDTV 720p Up to 25/30 fps (50/60 Hz) in HDTV 1080p	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 Axis Zipstream technology Controllable frame rate and bandwidth VBR/MBR H.264	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)	
Image settings	Manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, fine tuning of behavior at low light, rotation: 0°, 180°, text and image overlay, 32 individual 3D privacy masks, image freeze on PTZ, automatic defog, backlight compensation Wide Dynamic Range (WDR): Up to 120 dB depending on scene, highlight compensation	Approvals EMC EN 55032 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, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 60950-1 IEC/EN/UL 60950-22 Environment 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 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 6 kg (13 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, LLDP	Dimensions Ø302 x 330 mm (Ø11 7/8 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 and ONVIF [®] Profile G, specification at onvif.org	Included accessories AXIS T8607 Media Converter Switch, 7 m (23 ft) IP66-rated multicable Installation Guide, Windows decoder 1-user license	
Analytics	AXIS Video Motion Detection, Autotracking, Active Gatekeeper Basic Analytics (not to be compared with third-party analytics): object removed, enter/exit detector, fence detector, object counter Highlight compensation Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Optional accessories AXIS T8008 PS24, SFP modules, smoked dome cover AXIS T91 Mounting Accessories, AXIS T8415 Wireless Installation Tool, AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, multi-user decoder license pack	
Event triggers	Detectors: live stream accessed, video motion detection, shock detection Object removed, enter/exit detector, fence detector, object counter Hardware: fan, network, temperature PTZ: autotracking, error, moving, ready, preset reached Storage: disruption, recording System: system ready	Video management software AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/support/downloads	
		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).
- b. Protected against entry of sand and dust. Clear/smoked dome cover may need to be replaced if exposed to sandblasts.

AXIS T8607 Media Converter Switch

General	
Casing	Metal Color: White NCS S 1002-B
Power	24 V DC, max 4 W (power supply not included)
Connectors	2x RJ45 connectors (10/100 Mbps) (Use shielded cables (STP) CAT5 or higher.) 2x SFP connectors (100/1000 Mbps) for SFP fiber optic modules or SFP to copper modules 1x power 2x configurable alarm input/output ports Camera multicable
Display and indicators	Power LED indicator Camera network LED indicator Network LED indicator (4x)
Compliance	RoHS, REACH, WEEE, CE, EN 50022, IEC 60715, AS 2756
Mounting	DIN Rail mount
Environment	Indoor/Cabinet
Operating conditions	-40 °C to 75 °C (-40 °F to 167 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 75 °C (-40 °F to 167 °F) Humidity 10-85% RH (non-condensing)
Approvals	EMC 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, RCM AS/NZS CISPR 22, KCC KN22 Class A, KN24 Safety IEC/EN 60950-1
Dimensions	150 x 100 x 30 mm (5 15/16 x 3 15/16 x 1 3/16 in)
Weight	284 g (0.63 lb)
Included accessories	Bracket Mount DIN Clip
Warranty	Axis 3-year warranty, see www.axis.com/warranty

Environmental responsibility:

www.axis.com/environmental-responsibility