

# AXIS Q6055-C PTZ Network Camera

High-speed 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 MIL-STD-810G standard, 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 auto-tracking, Active Gatekeeper, fence detector, object removed and enter/exit detection.

- > Operates in temperatures up to 75 °C (167 °F)
- > Outdoor-ready, MIL-STD-810G compliant
- > 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

<b>Models</b>	AXIS Q6055-C 60 Hz AXIS Q6055-C 50 Hz	External output activation
<b>Camera</b>		<b>Data streaming</b> Event data
<b>Image sensor</b>	1/2.8" progressive scan CMOS	<b>Built-in installation aids</b> Pixel counter
<b>Lens</b>	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	<b>Analytics</b> <b>Applications</b> Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard 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 <b>Supported</b> 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>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	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	
<b>Shutter speed</b>	1/33000 s to 1/3 s with 50 Hz 1/33000 s to 1/4 s with 60 Hz	
<b>Pan/Tilt/Zoom</b>	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	
<b>Video</b>		<b>General</b>
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Casing</b> IP66-, NEMA 4X- and IK10-rated Metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)
<b>Resolution</b>	HDTV 1080p 1920x1080 to 320x180 HDTV 720p 1280x720 to 320x180	<b>Memory</b> 512 MB RAM, 256 MB Flash
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz) in HDTV 720p Up to 25/30 fps (50/60 Hz) in HDTV 1080p	<b>Power</b> 24 V DC Camera consumption: min 65 W Recommended power supply: AXIS T8008 PS24
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology Controllable frame rate and bandwidth VBR/MBR H.264	<b>Connectors</b> IP66-rated multiconnector for DC power, RJ45 10BASE-T/100BASE-TX and I/O, including 7 m (23 ft) cable
<b>Image settings</b>	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	<b>Storage</b> 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 <a href="http://www.axis.com">www.axis.com</a>
<b>Network</b>		<b>Operating conditions</b> –20 °C to 75 °C (–4 °F to 167 °F) Humidity 10–100% RH (condensing)
<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, Brute force delay protection	<b>Storage conditions</b> –40 °C to 65 °C (–40 °F to 149 °F)
<b>Supported protocols</b>	IPv4, IPv6 USGv6, 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, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, LLDP	<b>Approvals</b> 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 <sup>b</sup> Network NIST SP500-267
<b>System integration</b>		<b>Weight</b> 6 kg (13 lb)
<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> One-click cloud connection ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile G, specification at <a href="http://onvif.org">onvif.org</a>	<b>Dimensions</b> Ø302 x 330 mm (Ø11 7/8 x 13 in)
<b>Event triggers</b>	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 Time: recurrence, use schedule Input signal: manual trigger, virtual input, digital input	<b>Included accessories</b> AXIS T8607 Media Converter Switch, 7 m (23 ft) IP66-rated multicable Installation Guide, Windows decoder 1-user license
<b>Event actions</b>	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	<b>Optional accessories</b> 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
		<b>Video management software</b> AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/vms">www.axis.com/vms</a>
		<b>Languages</b> English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		<b>Warranty</b> 5-year warranty, see <a href="http://axis.com/warranty">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)).*

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	
<b>Casing</b>	Metal Color: White NCS S 1002-B
<b>Power</b>	24 V DC, max 4 W (power supply not included)
<b>Connectors</b>	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
<b>Display and indicators</b>	Power LED indicator Camera network LED indicator Network LED indicator (4x)
<b>Compliance</b>	RoHS, REACH, WEEE, CE, EN 50022, IEC 60715, AS 2756
<b>Mounting</b>	DIN Rail mount
<b>Environment</b>	Indoor/Cabinet
<b>Operating conditions</b>	-40 °C to 75 °C (-40 °F to 167 °F) Humidity 10-85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 75 °C (-40 °F to 167 °F) Humidity 10-85% RH (non-condensing)
<b>Approvals</b>	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
<b>Dimensions</b>	150 x 100 x 30 mm (5 15/16 x 3 15/16 x 1 3/16 in)
<b>Weight</b>	284 g (0.63 lb)
<b>Included accessories</b>	Bracket Mount DIN Clip
<b>Warranty</b>	3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

Environmental responsibility:

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