

AXIS Q6075-S PTZ Network Camera

Outdoor-ready, stainless steel PTZ with HDTV 1080p and 40x zoom

AXIS Q6075-S PTZ Network Camera offers great overviews and excellent details. The marine-grade stainless steel casing can be filled with nitrogen to prevent internal condensation and create a nonflammable environment. It comes with autotracking 2, as well as an orientation aid for active object tracking and quick orientation. With Axis Lightfinder 2.0 the camera delivers low-light images with more saturated colors and sharper images of moving objects. Plus, the included TPM module ensures highest network security. Furthermore, Zipstream with H.264/ H.265 significantly lowers bandwidth and storage. The media converter enables daisy chain installation using standard network or fiber optic cables.

- > [Pressurized marine-grade stainless steel casing](#)
- > [HDTV 1080p and 40x optical zoom](#)
- > [SFP slots for fiber, RJ45 connections](#)
- > [I/O for alarm in/out](#)
- > [Built-in analytics](#)



AXIS Q6075-S PTZ Network Camera

Models	AXIS Q6075-S 50 Hz AXIS Q6075-S 60 Hz	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	
Camera			
Image sensor	1/2.8" progressive scan CMOS	Data streaming Event data	
Lens	4.25-170 mm, F1.6-4.95 Horizontal field of view: 65.1°-2.00° (1080p) Vertical field of view: 39.1°-1.18° (1080p) Autofocus, auto-iris	Built-in installation aids Pixel counter, leveling guide	
Day and night	Automatically removable infrared-cut filter	Analytics	
Minimum illumination	Color: 0.1 lux at 30 IRE, F1.6 B/W: 0.002 lux at 30 IRE, F1.6 Color: 0.15 lux at 50 IRE, F1.6 B/W: 0.003 lux at 50 IRE, F1.6	Compute capabilities Machine learning processing unit (MLPU)	AXIS Object Analytics Object classes: humans, vehicles Trigger conditions: line crossing, object in area Up to 10 scenarios Metadata visualized with color-coded bounding boxes Polygon include/exclude areas Perspective configuration ONVIF Motion Alarm event
Shutter speed	1/11000 s to 1/3 s with 50 Hz 1/11000 s to 1/3 s with 60 Hz	Applications Included AXIS Object Analytics AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, autotracking 2, active gatekeeper Basic analytics (not to be compared with third-party analytics): object removed, enter/exit detector, object counter Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°-450°/s Tilt: 220°, 0.05°-450°/s Zoom: 40x optical, 12x digital, total 480x zoom E-flip, 256 preset positions, tour recording (max 10, max duration 16 minutes each), guard tour (max 100), control queue, on-screen directional indicator, orientation aid PTZ, set new pan 0°, adjustable zoom speed, focus recall	General	
Video			Casing IP6K9K-, IP66-, IP67-b, NEMA 4X-, NEMA 6P and IK10-rated ^c Stainless steel casing (V4A, SAE 316L/UNS S31603/EN 1.4404), nylon clear dome
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	Sustainability PVC free	Memory 1024 MB RAM, 512 MB Flash
Resolution	HDTV 1080p 1920x1080 to 320x180	Power Camera consumption: Max 65 W PSU: 24 V DC +/- 0.5 V, min 3.2 A (75 W)	Connectors IP68-rated multiconnector for DC power, ethernet 10BASE-T/100BASE-TX and I/O
Frame rate	Up to 50/60 fps (50/60 Hz) in HDTV 1080p	Storage Support for SD/SDHC/SDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	Operating conditions -30 °C to 50 °C (-22 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Humidity 10-100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)	Approvals EMC EN 50121-4, IEC 62236-4, EN 55024, EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1 Environment IEC/EN 60529 IP66/IP67, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9), MIL-STD 810G (Method 509) Network NIST SP500-267
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, polygon privacy masks, electronic image stabilization (EIS), freeze on PTZ, automatic defog, backlight compensation, scene profiles Wide Dynamic Range (WDR): Up to 120 dB depending on scene, highlight compensation	Weight 6.0 kg (13 lb)	
Network			Dimensions Ø224 x 256 mm (Ø8 13/16 x 10 1/16 in)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot, protection of cryptographic keys with FIPS 140-2 certified TPM 2.0 module	Included accessories AXIS T8607 Media Converter Switch, 7 m (23 ft) IP68-rated multicable Installation Guide, Windows decoder 1-user license	Optional accessories AXIS T8008 Power Supply, AXIS T94A02D Pendant Kit, AXIS T91F67 Pole Mount ^d , AXIS Q60-S Smoked Dome, AXIS T8415 Wireless Installation Tool, AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, multi-user decoder license pack
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTCP, LLDP, MQTT v3.1.1, Syslog	System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at onvif.org	Event conditions Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event Video: live stream open	
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap		

Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see axis.com/warranty

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
- b. *Applies when the camera is filled with nitrogen.*
- c. *Except valves on top.*
- d. *Requires AXIS T91K61 Wall Mount*

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	3-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility