

# 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

<b>Models</b>	AXIS Q6075-S 60 Hz AXIS Q6075-S 50 Hz	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
<b>Camera</b>		
<b>Image sensor</b>	1/2.8" progressive scan CMOS	
<b>Lens</b>	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	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	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	
<b>Shutter time</b>	1/11000 s to 1/3 s with 50 Hz 1/11000 s to 1/3 s with 60 Hz	
<b>Pan/Tilt/Zoom</b>	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	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	
<b>Resolution</b>	HDTV 1080p 1920x1080 to 320x180	
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz) in HDTV 1080p	
<b>Video streaming</b>	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	
<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, 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	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> 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	
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTPIC, LLDP, MQTT, Syslog	
<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://axis.com">axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>	
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, autotracking 2, active gatekeeper Basic analytics (not to be compared with third-party analytics): object removed, enter/exit detector, object counter <b>Supported</b> Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	
<b>Event conditions</b>	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	
<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>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter, leveling guide	
<b>General</b>		
<b>Casing</b>	IP6K9K-, IP66-, IP67- <sup>b</sup> , NEMA 4X-, NEMA 6P and IK10-rated <sup>c</sup> Stainless steel casing (V4A, SAE 316L/UNS S31603/EN 1.4404), nylon clear dome	
<b>Sustainability</b>	PVC free	
<b>Memory</b>	1024 MB RAM, 512 MB Flash	
<b>Power</b>	Camera consumption: Max 65 W PSU: 24 V DC +/- 0.5 V, min 3.2 A (75 W)	
<b>Connectors</b>	IP68-rated multiconnector for DC power, ethernet 10BASE-T/100BASE-TX and I/O	
<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://axis.com">axis.com</a>	
<b>Operating conditions</b>	-30 °C to 50 °C (-22 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Humidity 10-100% RH (condensing)	
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)	
<b>Approvals</b>	<b>EMC</b> 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 <b>Safety</b> IEC/EN/UL 60950-22, IEC/EN/UL 62368-1 <b>Environment</b> IEC/EN 60529 IP66/IP67, ISO 20653 IP6K9K, 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 250 Type 6P, MIL-STD 810G (Method 509) <b>Network</b> NIST SP500-267	
<b>Weight</b>	6.0 kg ( 13 lb)	
<b>Dimensions</b>	Ø224 x 256 mm (Ø8 13/16 x 10 1/16 in)	
<b>Included accessories</b>	AXIS T8607 Media Converter Switch, 7 m (23 ft) IP68-rated multicable Installation Guide, Windows decoder 1-user license	
<b>Optional accessories</b>	AXIS T94A02D Pendant Kit, AXIS T91F67 Pole Mount <sup>d</sup> , AXIS Q60-S Smoked Dome, 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. ([openssl.org](http://openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@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	
<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)