

AXIS Q6010-E Network Camera

For 360° real-time monitoring and great detail

With four 5 MP sensors, AXIS Q6010-E provides a complete 360° overview with great image usability both day and night. Designed for operation with current AXIS Q60-E PTZ Network Cameras, it enables one-click PTZ control and autopilot for automatic PTZ tracking within the viewing areas. And, each sensor has exchangeable lenses with autofocus and positioning calibration for maximum flexibility and accurate configuration. AXIS Q6010-E uses the same bracket, power supply and network cable as the connected AXIS Q60-E PTZ Network Camera for cost-efficient installation. Furthermore, Zipstream with support for H.264/H.265 significantly lowers bandwidth and storage requirements without compromising image quality.

- > **360° camera with one-click PTZ control**
- > **4 x 5 MP sensors, total 20 MP resolution**
- > **Exchangeable and tiltable lenses**
- > **Requires a current AXIS Q60-E PTZ Network Camera**
- > **Autopilot included**



AXIS Q6010-E Network Camera

Models	AXIS Q6010-E 50 Hz AXIS Q6010-E 60 Hz	Video: day-night mode, live stream open, tampering
Camera		Event actions
Supported products	AXIS Q6052-E PTZ Network Camera AXIS Q6054-E PTZ Network Camera AXIS Q6054-E Mk II PTZ Network Camera AXIS Q6055-E PTZ Network Camera AXIS Q6074-E PTZ Network Camera AXIS Q6075-E PTZ Network Camera	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset Overlay text, day/night mode, Status LED, WDR mode
Image sensor	4 x 5 MP progressive scan RGB CMOS 1/2.5"	Data streaming
Lens	Autofocus lenses, Fixed iris, F2.0, Focal length: 2.8 mm Horizontal field of view: 360° Vertical field of view: 84°	Built-in installation aids
Day and night	Automatically removable infrared-cut filter	Installation focus, lens selection, positioning calibration, ptz remote connection.
Minimum illumination	Color: 0.4 lux at 50 IRE, F2.0 B/W: 0.03 lux at 50 IRE, F2.0	General
Shutter time	1/32500 to 1/20 s	Casing
Camera angle adjustment	Pan, tilt and rotate	IP66-, NEMA 4X- and IK10-rated Polycarbonate dome Aluminum casing
Pan/Tilt/Zoom	One-click PTZ control	Sustainability
Video		PVC free
Video compression	H.264 (MPEG-4 Part 10/AVC), Main and High Profiles H.265 (MPEG-H Part 2/HEVC), Main Profile	Memory
Resolution	4 x 2592x1944 to 320x240 Default: 2592x1944	2048 MB RAM, 512 MB Flash
Frame rate	Up to 20 fps (50/60 Hz) in all resolutions	Power
Video streaming	Multiple, individually configurable streams in H.264 and H.265 Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth ABR/MBR H.264/H.265	Power consumption without PTZ: PoE typical 9 W, max 22 W
Image settings	Resolution, compression, saturation, brightness, sharpness, contrast, white balance, exposure level, exposure mode, shutter Et gain fine tuning of behavior at normal and low light, polygon privacy masks (maximum 8 per channel), WDR, dynamic text, image overlay	Connectors
Network		RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX/1000BASE-T Q60-E port
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	Storage
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, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTPIC, LLDP, MQTT, Syslog	Support for SD/SDHC/SDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
System integration		Operating conditions
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	-50 °C to 50 °C (-58 °F to 122 °F) with AXIS Camera Heater Kit -40 °C to 50 °C (-40 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Start-up temperature: -40 °C (-40 °F) Humidity 10–100% RH (condensing)
Analytics	Included Autopilot, AXIS Video Motion Detection, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard, active tampering alarm, edge storage events Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	Storage conditions
Event conditions	Analytics, edge storage events, virtual inputs through API Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: manual trigger, virtual input PTZ: PTZ ready Scheduled and recurring: scheduled event	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
		Approvals
		EMC EAC, EN 55032 Class A, EN 55035, EN 50121-4, IEC 62236-4, 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, KC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, IEC/EN/UL 60950-22, CAN/CSA-C22.2 No. 60950-22 Environment 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 60529 IP66, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9) Network NIST SP500-267
		Dimensions
		ø 395 mm (15.6 in) Height: 201 mm (7.9 in)
		Weight
		4.5 kg (9.1 lb) excluding an AXIS Q60-E PTZ Network Camera
		Included accessories
		Q60-E adapter, Bayonet screws, Installation guide, Windows [®] decoder 1-user license
		Optional accessories
		AXIS Lens M12 6 mm 5P (horizontal field of view: 56°, vertical field of view: 42°), AXIS Lens M12 12 mm 5P (horizontal field of view: 31°, vertical field of view: 23°), AXIS Lens M12 16 mm 5P (horizontal field of view: 20°, vertical field of view: 15°), AXIS T91 Mounting accessories, Axis Midspan 60 W 1-port, AXIS Camera Heater Kit For more accessories, see axis.com
		Video management software
		AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
		Languages
		English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, 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 (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility