

## 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 any AXIS Q60-E PTZ Network Camera, 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 an AXIS Q60-E PTZ Network Camera**
- > **Autopilot included**



# AXIS Q6010-E Network Camera

<b>Models</b>	AXIS Q6010-E 50 Hz AXIS Q6010-E 60 Hz	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
<b>Camera</b>		
<b>Supported products</b>	AXIS Q60-E PTZ Network Cameras	
<b>Image sensor</b>	4 x 5 MP progressive scan RGB CMOS 1/2.5"	
<b>Lens</b>	Autofocus lenses, Fixed iris, F2.0, Focal length: 2.8 mm Horizontal field of view: 360° Vertical field of view: 84°	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.4 lux at 50 IRE, F2.0 B/W: 0.03 lux at 50 IRE, F2.0	
<b>Shutter time</b>	1/32500 to 1/20 s	
<b>Camera angle adjustment</b>	Pan, tilt and rotate	
<b>Pan/Tilt/Zoom</b>	One-click PTZ control	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), Main and High Profiles H.265 (MPEG-H Part 2/HEVC), Main Profile	
<b>Resolution</b>	4 x 2592x1944 to 320x240 Default: 2592x1944	
<b>Frame rate</b>	Up to 20 fps (50/60 Hz) in all resolutions	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and H.265 Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth MBR H.264/H.265	
<b>Image settings</b>	Resolution, compression, saturation, brightness, sharpness, contrast, white balance, exposure level, exposure mode, shutter & gain fine tuning of behavior at normal and low light, polygon privacy masks (maximum 8 per channel), WDR, dynamic text, image overlay	
<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	
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, 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, DHCP, ARP, SOCKS, SSH, NTCP, LLDP, MQTT	
<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> 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 <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>	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 Video: day-night mode, live stream open, tampering	
<b>Event actions</b>	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Installation focus, lens selection, positioning calibration, ptz remote connection.	
<b>General</b>		
<b>Casing</b>	IP66-, NEMA 4X- and IK10-rated Polycarbonate dome Aluminum casing	
<b>Sustainability</b>	PVC free	
<b>Memory</b>	2048 MB RAM, 512 MB Flash	
<b>Power</b>	Power consumption without PTZ: PoE typical 9 W, max 22 W	
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX/1000BASE-T Q60-E port	
<b>Storage</b>	Support for SD/SDHC/SDXC card and encryption 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>	-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)	
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)	
<b>Approvals</b>	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	
<b>Dimensions</b>	ø 395 mm (15.6 in) Height: 201 mm (7.9 in)	
<b>Weight</b>	4.5 kg (9.1 lb) excluding an AXIS Q60-E PTZ Network Camera	
<b>Included accessories</b>	Q60-E adapter, Bayonet screws, Installation guide, Windows <sup>®</sup> decoder 1-user license	
<b>Optional accessories</b>	AXIS Lens M12 6 mm 5P, AXIS Lens M12 12 mm 5P, AXIS Lens M12 16 mm 5P, AXIS T91 Mounting accessories, Axis Midspan 60 W 1-port, AXIS Camera Heater Kit For more accessories, see <a href="http://axis.com">axis.com</a>	
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese	
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, 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)).

Environmental responsibility:

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