

## AXIS Q6000-E Mk II PTZ Dome Network Camera

Full 360° overview with one-click PTZ control

AXIS Q6000-E Mk II integrated with any AXIS Q60-E camera offers full overview to detail in one click, enabling 360° overview while simultaneously capturing every detail with high pan/tilt/zoom precision. Its four 2-megapixel sensors provide a panoramic field of view over large areas. However, if a sensor is not needed for overview purposes, you can replace its original lens with either a 6 mm or 16 mm lens, upgrade its resolution to HDTV 1080p, and use it to focus on an area of specific interest. This situational awareness solution delivers full overview video from AXIS Q6000-E Mk II and zoomed-in view from AXIS Q60-E.

- > [Full 360° overview](#)
- > [One-click PTZ control](#)
- > [Exchangeable and tiltable lenses](#)
- > [Axis' Zipstream technology](#)
- > [Compatible with any AXIS Q60-E model](#)



# AXIS Q6000-E Mk II PTZ Dome Network Camera

<b>Models</b>	AXIS Q6000-E Mk II 50 Hz AXIS Q6000-E Mk II 60 Hz	<b>Data streaming</b>	Event data
<b>Camera</b>		<b>Built-in installation aids</b>	Pixel counter
<b>Supported products</b>	AXIS Q60-E series	<b>General</b>	
<b>Image sensor</b>	2 MP Progressive scan RGB CMOS 4 x 1/2.8"	<b>Casing</b>	IP66- and NEMA 4X-rated, die-casted aluminum, polycarbonate dome
<b>Lens</b>	Fixed focus, Fixed iris, F2.0, Focal length: 1.37 mm Horizontal field of view default mode (4:3) 113° Horizontal field of view (16:9) 152° Vertical field of view (4:3 and 16:9) 85°	<b>Sustainability</b>	PVC free
<b>Light sensitivity</b>	Color: 0.3 lux, F2.0	<b>Memory</b>	1 GB RAM, 256 MB Flash
<b>Shutter time</b>	1/45500 s to 4 s	<b>Power</b>	Axis High PoE midspan 1–port: 100–240 V AC, max 60 W Camera consumption: typical 8 W, max 18 W Axis' High PoE midspan recommended (included in AXIS Q60-E series).
<b>Pan/Tilt/Zoom</b>	Remote Gatekeeper <sup>a</sup> , One-click PTZ control <sup>a</sup>	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX Q60-E port RJ45 10BASE-T/100BASE-TX Service port
<b>Video</b>		<b>Storage</b>	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles Motion JPEG	<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>Resolutions</b>	<b>Original lenses:</b> 4 x 1280x720 (HDTV 720p) to 320x180 Default: 960x720 <b>Quad view:</b> 1920x1440 (4:3) to 320x180 <b>Optional lenses:</b> 4 x 1920x1080 (HDTV 1080p) to 480x270 Default: 960x720	<b>Storage conditions</b>	-40 °C to 65°C (-40 °F to 149 °F)
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) @720p Up to 12.5/15 fps (50/60 Hz) @1080p <sup>b</sup>	<b>Approvals</b>	EMC EN 55032 Class A, EN 55024, IEC 62236-4, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50121-4, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, ITE, RCM AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24 <b>Safety</b> IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 <b>Environment</b> EN 50581, IEC/EN 60529 IP66, IEC/EN 62262 IK10, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60721-4-3 Class 4K3, 4M3
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Axis' Zipstream technology in H.264 Controllable frame rate and bandwidth MBR H.264	<b>Dimensions</b>	ø 389 mm (15 5/16 in) Height: 308 mm (12 1/8 in)
<b>Image settings</b>	Resolution, compression, color level, brightness, sharpness, contrast, white balance, exposure value, exposure control, automatic backlight compensation, exposure zones, shutter & gain fine tuning of behavior at normal and low light, privacy masks (maximum 4 per channel)	<b>Weight</b>	7.2 kg (16 lb) including a Q60-E camera 3.55 kg (7.8 lb) without a Q60-E camera
<b>Network</b>		<b>Included accessories</b>	Ethernet adaptor, Bayonet screws, Installation Guide, Windows decoder 1-user license
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>c</sup> encryption, IEEE 802.1X <sup>c</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	<b>Optional accessories</b>	AXIS Lens M12 6 mm 5P, AXIS Lens M12 16 mm 5P, AXIS T91A and AXIS T91B Mounting accessories Axis' Midspan 60 W 1–port
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>c</sup> , SSL/TLS <sup>c</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<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/techsup/software">www.axis.com/techsup/software</a>
<b>System integration</b>		<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<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> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profiles S and G, specifications at <a href="http://www.onvif.org">www.onvif.org</a>	<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Analytics</b>	Video motion detection, Active tampering alarm, Edge storage events, Shock detection 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>Event triggers</b>	Detectors: Live Stream Accessed, Shock detection, Tampering Hardware: Fan, Network, Temperature Input signal: Manual Trigger, Virtual Input Storage: Disruption, Recording System: System Ready Time		
<b>Event actions</b>	File upload via FTP, HTTP, HTTPS, Network share and email Notification via email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering Overlay text		

- a. Available with original lenses only.  
b. Available with optional lenses only.  
c. 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)).

Environmental responsibility:

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