

AXIS Q6000-E PTZ Dome Network Camera

Full 360° overview with one-click PTZ control

AXIS Q6000-E 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. Used with two screens, this pioneering situational awareness solution delivers full overview video from AXIS Q6000-E and zoomed-in view from AXIS Q60-E. AXIS Q6000-E offers intelligent video features such as tampering alarm, motion detection and support for third-party applications. AXIS Q6000-E Stand-alone is also available which offers 360° overview without PTZ capability. This product can later be upgraded by adding an AXIS Q60-E.

- > [Full 360° overview](#)
- > [4 x HDTV 720p cameras](#)
- > [One-Click PTZ control](#)
- > [Compatible with any AXIS Q60-E model](#)
- > [Axis Zipstream technology](#)



AXIS Q6000-E PTZ Dome Network Camera

Models	AXIS Q6000-E 50Hz AXIS Q6000-E 60Hz AXIS Q6000-E Solo 50Hz AXIS Q6000-E Solo 60Hz	Built-in installation aids	Pixel counter
Camera			
Supported products	AXIS Q60-E cameras ^a	General	
Image sensor	2 MP Progressive scan RGB CMOS 4 x 1/2.8"	Casing	IP66- and NEMA 4X-rated, Die-casted aluminum, Polycarbonate dome
Lens	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°	Sustainability	PVC free
Light sensitivity	Color: 0.3 lux, F2.0	Memory	1 GB RAM, 256 MB Flash
Shutter time	1/45500 s to 4 s	Power	AXIS Q6000-E: Axis Midspan 60 W 1-port: 100-240 V AC, max. 74 W AXIS Q6000-E Solo: Axis Midspan 30 W 1-port: 100-240 V AC, max. 30 W Power consumption: Typical 8 W, max. 18 W Included midspan recommended.
Pan/Tilt/Zoom	Remote Gatekeeper	Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX Q60-E port RJ45 10BASE-T/100BASE-TX Service port
Video			
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles Motion JPEG	Storage	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Resolutions	4 x 1280x720 (HDTV 720p) to 320x180, Default: 960x720 Quad view 1920x1440 (4:3) to 320x180	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Humidity 10-100% RH (condensing)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 65°C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis' Zipstream technology in H.264 Controllable frame rate and bandwidth MBR H.264	Approvals	EMC EN 55022 Class A, EN 55024, 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 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment 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
Image settings	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	Dimensions	Diameter: ø 389 mm (15 5/16 in) AXIS Q6000-E: 308 mm (12 1/8 in) AXIS Q6000-E Solo: 213 mm (8 3/8 in)
Network			
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management	Weight	AXIS Q6000-E: 3.55 kg (7.8 lb) AXIS Q6000-E Solo: 4.20 kg (9.26 lb)
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Included accessories	Ethernet adaptor, Bayonet screws, Installation Guide, Windows decoder 1-user license AXIS Q6000-E Solo: Axis Midspan 30 W 1-port.
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	Optional accessories	AXIS T91A and AXIS T91B Mounting accessories AXIS Q6000-E: Axis Midspan 60 W 1-port
Analytics	Video motion detection, Active tampering alarm, Edge storage events, Shock detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Event triggers	Detectors (Live Stream Accessed, Shock detection, Tampering) Hardware (Fan, Network, Temperature) Input signal (Manual Trigger, Virtual Input) Storage (Disruption, Recording) System (System Ready) Time	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Event actions	File upload: FTP, HTTP, HTTPS, Network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering Overlay text	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Data streaming	Event data	<p>a. <i>AXIS Q6000-E Solo does not need an AXIS Q60-E camera.</i> b. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i></p> <p>Environmental responsibility: www.axis.com/environmental-responsibility</p>	