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

Models	AXIS Q6000-E Mk II 50 Hz AXIS Q6000-E Mk II 60 Hz

Camera

Supported products	AXIS Q60-E series
Image sensor	2 MP Progressive scan RGB CMOS 4 x 1/2.8"
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°
Light sensitivity	Color: 0.3 lux, F2.0
Shutter time	1/45500 s to 4 s
Pan/Tilt/Zoom	Remote Gatekeeper[a], One-click PTZ control[a]

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles Motion JPEG
Resolutions	Original lenses: 4 x 1280x720 (HDTV 720p) to 320x180 Default: 960x720 Quad view: 1920x1440 (4:3) to 320x180 Optional lenses: 4 x 1920x1080 (HDTV 1080p) to 480x270 Default: 960x720
Frame rate	Up to 25/30 fps (50/60 Hz) @720p Up to 12.5/15 fps (50/60 Hz) @1080p[b]
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
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 (maximum 4 per channel)

Network

Security	Password protection, IP address filtering, HTTPS[c] encryption, IEEE 802.1X[c] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[c], SSL/TLS[c], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profiles S and G,
Analytics	Video motion detection, Active tampering alarm, Edge storage events, Shock detection Support for AXIS Camera Application Platform enabling installation of third-party applications
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
Event actions	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

Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	IP66- and NEMA 4X-rated, die-casted aluminum, polycarbonate dome
Sustainability	PVC free
Memory	1 GB RAM, 256 MB Flash
Power	**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).
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX Q60-E port RJ45 10BASE-T/100BASE-TX Service port
Storage	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS)
Operating conditions	–30 °C to 50 °C (–22 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Humidity 10-100% RH (condensing)
Storage conditions	–40 °C to 65°C (–40 °F to 149 °F)
Approvals	**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 **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
Dimensions	ø 389 mm (15 5/16 in) Height: 308 mm (12 1/8 in)
Weight	7.2 kg (16 lb) including a Q60-E camera 3.55 kg (7.8 lb) without a Q60-E camera
Included accessories	Ethernet adaptor, Bayonet screws, Installation Guide, Windows decoder 1-user license
Optional accessories	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
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option

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