

AXIS Q6215-LE PTZ Network Camera

Heavy-duty PTZ camera with OptimizedIR

AXIS Q6215-LE PTZ Network Camera has a 1/2-inch sensor and combines great image quality with fast panning, tilting, and zooming. Its powerful, built-in IR illumination allows for an impressive viewing range in total darkness (up to 400 m or 1300 ft). This camera is ideal for open-area surveillance, since its robust design can withstand the toughest weather conditions including wind speed up to 245 km/h (150 mph). AXIS Q6215-LE is compliant with IP66, IP68, IK10, and NEMA 4X. It can be mounted facing up or down and comes equipped with a wiper to remove excess water, rain, or snow.

- > [HDTV 1080p with 30x zoom](#)
- > [Long-range OptimizedIR](#)
- > [MIL-STD-810G compliant](#)
- > [AXIS Guard Suite analytics](#)
- > [Zipstream, Lightfinder, and WDR](#)



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Camera		Event actions	Record video: SD card and network share MQTT publish 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, and TCP PTZ: PTZ preset, start/stop guard tour, autotracking Overlay text, day/night mode
Image sensor	1/1.9" progressive scan RGB CMOS	Data streaming	Event data
Lens	Zoom lens, 6.7–201 mm, F1.6–5.3 Horizontal field of view: 58.6°–2.2° Vertical field of view: 34.1°–1.2° Autofocus, automatic day/night	Built-in installation aids	Pixel counter Automatic orientation
Day and night	Automatically removable infrared-cut filter	Analytics	
Minimum illumination	Color: 0.07 lux at 30 IRE F1.6 B/W: 0.008 lux at 30 IRE F1.6, 0 lux with built-in IR illumination Color: 0.1 lux at 50 IRE F1.6 B/W: 0.01 lux at 50 IRE F1.6, 0 lux with built-in IR illumination	Applications	Included AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard AXIS Video Motion Detection, autotracking, gatekeeper Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Shutter speed	1/30000 s to 1/6 s	Approvals	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°/s to 150°/s Tilt: -90° to +90°, 0.05°/s to 150°/s Zoom: 30x optical zoom, 21x digital zoom Preset accuracy: 0.10° 256 preset positions, tour recording, guard tour, control queue, orientation aid PTZ	EMC	EN 55032 Class A, EN 50121-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KC KN32 Class A, KC KN35 USA: FCC Part 15 Subpart B Class A
System on chip (SoC)		Safety	IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471 risk group 2, IS 13252
Model	ARTEC-6	Environment	IEC/EN 60529 IP66/IP68, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9), IEC/EN 62262 IK10, MIL-STD-810G (Method 501.5, 502.5, 506.5, 509.5, 521.3), IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78
Memory	1024 MB RAM, 512 MB Flash	Network	NIST SP500-267
Video		Cybersecurity	FIPS 140 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB
Video compression	H.264 (MPEG-4 Part 10/AVC), H.264 Main, High and Baseline Profiles Motion JPEG	General	
Resolution	1920x1080 HDTV 1080p to 320x180	Cybersecurity	Signed firmware
Frame rate	Up to 60/50 fps (60/50 Hz) in all resolutions	Casing	IP66-, IP68-, NEMA 4X- and IK10-rated aluminum casing Color: urban grey NCS S 5502-B Wiper included (silicone wiper blade)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Sustainability	PVC free
Image settings	Saturation, brightness, sharpness, noise reduction, WDR – up to 110 dB depending on scene, white balance, day-night shift priority, exposure mode, manual shutter time, defogging, backlight compensation, highlight compensation, compression, fine tuning of low-light behavior, text and image overlay, privacy masks, electronic image stabilization (EIS) ^a	Power	High PoE 90 W midspan 1-port: 100–240 V AC, max 1.35 A IEEE 802.3bt Type 4 Class 8 Camera consumption: typical 25 W, max 71 W
Audio		Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE Audio: Audio and I/O connectivity via portcast technology
Audio input	Input through portcast technology	IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range of reach 400 m (1300 ft) or more depending on the scene
Audio output	Output through portcast technology	Storage	Support for SD/SDHC/SDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations, see axis.com
Network		Operating conditions	-50 °C to 55 °C (-58 °F to 131 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10–100% RH (condensing) Wind speed (sustained): 68 m/s (245 km/h, 150 mph) ^c
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1x (EAP-TLS) ^b network access control, digest authentication, user access log, centralized certificate management, brute force delay protection	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Network protocols	IPv4/v6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS ^b , TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, NTCIP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf)	Dimensions	210 x 330 x 313 mm (4 5/16 x 13 x 12 5/16 in) Effective Projected Area (EPA): 0.071 m ²
System integration		Weight	8.7 kg (19.3 lb)
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile M, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	Included accessories	Installation Guide, Windows [®] decoder 1-user license, IK10 bumper, High PoE Midspan 1-port, RJ45 connector push pull plug
Event triggers	Analytics, edge storage events, virtual inputs through API Detectors: day/night mode, live stream accessed, shock detection Hardware: fan, network, temperature Input Signal: virtual inputs, manual trigger MQTT subscribe PTZ: autotracking, error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: use schedule		

Optional accessories	AXIS T95A64 Corner Bracket AXIS T98A15-VE Media Converter Cabinet A For more accessories, see axis.com	Warranty	5-year warranty, see axis.com/warranty
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, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese		

- a. *EIS and privacy masks cannot be used simultaneously.*
- b. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
- c. *The values shown are based on results from actual wind tunnel testing. The maximum wind speed when the unit is stationary is not known due to wind speed limit of 68 m/s (150 mph) at the test lab. For drag force calculations, use Effective Projected Area (EPA).*