

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](#)



AXIS Q6215-LE PTZ Network Camera

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| Camera | | System: system ready Time: use schedule |
| Image sensor | 1/1.9" progressive scan RGB CMOS | |
| 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 | |
| Day and night | Automatically removable infrared-cut filter | |
| 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 | |
| Shutter speed | 1/30000 s to 1/6 s | |
| 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 | |
| System on chip (SoC) | | |
| Model | ARTPEC-6 | |
| Memory | 1024 MB RAM, 512 MB Flash | |
| Video | | |
| Video compression | H.264 (MPEG-4 Part 10/AVC), H.264 Main, High and Baseline Profiles Motion JPEG | |
| Resolution | 1920x1080 HDTV 1080p to 320x180 | |
| Frame rate | Up to 60/50 fps (60/50 Hz) in all resolutions | |
| 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 | |
| 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 | |
| Audio | | |
| Audio input | Input through portcast technology | |
| Audio output | Output through portcast technology | |
| Network | | |
| 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 | |
| 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) | |
| System integration | | |
| 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 | |
| Video management systems | Compatible with AXIS Camera Station Edge, AXIS Camera Station Pro, AXIS Camera Station 5, and video management software from Axis' partners available at axis.com/vms . | |
| 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 | |
| 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 | |
| Data streaming | Event data | |
| Built-in installation aids | Pixel counter Automatic orientation | |
| Analytics | | |
| 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 | |
| Approvals | | |
| 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 | |
| Safety | IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471 risk group 2, IS 13252 | |
| 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 | |
| Network | NIST SP500-267 | |
| Cybersecurity | FIPS 140 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB | |
| General | | |
| Cybersecurity | Signed firmware | |
| Casing | IP66-, IP68-, NEMA 4X- and IK10-rated aluminum casing Color: urban grey NCS S 5502-B Wiper included (silicone wiper blade) | |
| Sustainability | PVC free | |
| 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 | |
| Connectors | RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE Audio: Audio and I/O connectivity via 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 | |
| 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 | |
| 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 | |
| Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) | |
| 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 | |
| Weight | 8.7 kg (19.3 lb) | |

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| Included accessories | Installation Guide, Windows® decoder 1-user license, IK10 bumper, High PoE Midspan 1-port, RJ45 connector push pull plug | Warranty | 5-year warranty, see axis.com/warranty |
| Optional accessories | AXIS T95A64 Corner Bracket AXIS T98A15-VE Media Converter Cabinet A For more accessories, see axis.com | a. | <i>EIS and privacy masks cannot be used simultaneously.</i> |
| Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese | b. | <i>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).</i> |
| | | c. | <i>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).</i> |