AXIS Q6215-LE PTZ Network Camera
Heavy-duty PTZ camera with OptimizedIR

AXIS Q6215-LE PTZ Network Camera has a ½-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
Camera
Image sensor
1/1.9" progressive scan RGB CMOS

Lens
Varifocal, 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
BW: 0.008 lux at 30 IRE F1.6, 0 lux with built-in IR illumination
Color: 0.1 lux at 50 IRE F1.6
BW: 0.01 lux at 50 IRE F1.6, 0 lux with built-in IR illumination

Shutter time
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

Screen preset accuracy: 0.10°

256 preset positions, tour recording, guard tour, control queue, orientation aid PTZ

Video
Video compression
H.264 (MPEG-4 Part 10/AVC), H.264 Main, and High 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

Image settings
Saturation, brightness, sharpness, noise reduction, WDR – up to 110 dBi 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)

Network
Security
Password protection, IP address filtering, HTTPS® encryption, IEEE 802.1x (EAP-TLS®) network access control, digest authentication, user access log, centralized certificate management, brute force delay protection

Supported protocols
IPv4/IPv6, HTTP, HTTPS®, SSL/TLS®, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP®, SNMP v1/v2/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, STRP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, NTP/UDP, MQTT

System integration
Application Programming Interface
Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at axis.com
AXIS Video Hosting System (AVHS) one-click connection
ONVIF® Profile G and ONVIF® Profile S, specifications at onvif.org

Analytics
Included
AXIS Video Motion Detection, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard, active tampering alarm, gatekeeper

Supported
Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/ocap

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
PTZ: autotracking, error, moving, preset reached, ready
Storage: disruption, recording
System: system ready
Time: use schedule

Event actions
Record video: SD card and network share
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

Data streaming
Event data
Built-in installation aids
Pixel counter
Automatic orientation

General
Cybersecurity
Signed firmware
Casing
IP66-, IP68-, NEMA 4X- and IK10-rated aluminum casing
Color: urban grey NCS S 0500-B
Wiper included (silicone wiper blade)

Sustainability
PVC free
Memory
1024 MB RAM, 512 MB Flash
Power
High POE 90 W midspan 1-port: 100–240 V AC, max 1.35 A
Camera consumption: typical 25 W, max 71 W

Connectors
RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE
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 and encryption
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 100% RH (condensing)
Wind load (sustained): 68 m/s (150 mph)

Storage conditions
-40 °C to 65 °C ([-40 °F to 149 °F])

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, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC EN 342 Class A, KC KN35 Safety
IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471 risk group 2, IS 13262

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 SP500-287
Midspan: EN 60950-1, 60950-20, 60950-62, 60950-65, 60950-67, 60950-69

Dimensions
210 x 330 x 313 mm (4 5/16 x 13 x 12 5/16 in.)

Weight
8.7 kg (19.3 lb)

Included accessories
Installation Guide, Windows® decoder 1-user license, IK10 bumber, High PoE Midspan 1-port, RJ45 connector push pull plug

Optional accessories
AXIS T95A46 Corner Bracket
AXIS T98A15 VE Media Converter Cabinet A
For more accessories, see axis.com

Video management software
AXIS Companion, AXIS Camera Station, video management software from Axis’ Application Development Partners available at axis.com/vms

Language
English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

Warranty
Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty

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).

Environmental responsibility:
axis.com/environmental-responsibility