

AXIS Q8414-LVS Network Camera

Corner mount in stainless steel and anti-grip

AXIS Q8414-LVS offers a vandal-resistant stainless steel casing and built-in invisible IR LED illumination for high quality indoor video surveillance even in complete darkness. It supports Lightfinder making it extremely sensitive to low light. The water-resistant casing is easy and safe to clean with a water hose, soapy water or other multi-purpose cleaning agent. It supports both IP66- and NEMA 4X-rating. The corner-mount camera has no ligature points and is ideal for video surveillance of small rooms in premises such as correctional facilities, interview rooms and elevators. AXIS Q8414-LVS features audio analytics that can be used to trigger an alarm.

- > [Anti-ligature corner camera in stainless steel](#)
- > [Impact resistant IK10+ 50 joule rating](#)
- > [Easy and safe to clean](#)
- > [Built-in invisible IR LED illumination \(940 nm\)](#)



AXIS Q8414-LVS Network Camera

Models	AXIS Q8414-LVS Network Camera Metal AXIS Q8414-LVS Network Camera White	Notification via email, HTTP, HTTPS and TCP
Camera		
Image sensor	1/3" progressive scan RGB CMOS	Data streaming Event data
Lens	Vari focal, 2.5–6 mm, F1.2 Horizontal field of view: 105°–49° Vertical field of view: 79°–37° Remote focus and zoom, P-Iris control	Built-in installation aids Remote zoom, remote focus, pixel counter, adjustable IR illumination
Day and night	Automatically removable infrared-cut filter	General
Minimum illumination	Color: 0.1 lux at F1.2 B/W: 0.02 lux at F1.2 0 lux with IR illumination on	Casing Polycarbonate dome and IR window, IP66- and NEMA 4X-rated, IK10+ 50 joules impact-resistant stainless steel casing. For repainting instructions and impact on warranty, contact your Axis partner Metal: Color: Brushed stainless steel White: Color: White NCS S 1002-B
Shutter time	1/24500 s to 2 s	Sustainability PVC free
Camera angle adjustment	Tilt 10°, Rotation 340°	Memory 256 MB RAM, 128 MB Flash
Video		Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max. 6.2 W (limited IR) Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 8.7 W (full IR)
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile Motion JPEG	Connectors RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output 3.5 mm mic/line in, 3.5 mm line out
Resolution	1280 x 960 (approx. 1.3 MP) ^a to 160 x 90	IR illumination Power-efficient, Long-life and invisible 940 nm IR LED. Adjustable intensity. Range of reach up to 10 m (33 ft) depending on scene
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	Storage Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–100% RH (condensing)
Pan/Tilt/Zoom	Digital PTZ	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, WDR – dynamic contrast, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270°, including Corridor Format, text and image overlay, three privacy masks, mirroring of images	Approvals EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN-22 Class B, KN-24, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10+, EN 62471
Audio		Dimensions 165 x 255 x 215 mm (6 1/2 x 10 1/16 x 8 7/16 in)
Audio streaming	Two-way	Weight 3.45 kg (7.61 lb)
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Included accessories Installation Guide, Windows decoder 1-user license, AVHS Authentication key, Resistorx 20 bit, Connector kit, Washers, Mounting tool for RJ45
Audio input/output	External microphone input or line input, line output, built-in microphone (can be disabled)	Optional accessories AXIS Q8414-LVS Smoked dome, AXIS Q8414-LVS IR Window B, I/O Audio Cable 5 m (16 ft), AXIS T8640 Ethernet over Coax Adaptor PoE+ (requires AXIS T8642 Mounting Kit A), AXIS Door Switch A For more accessories, see www.axis.com
Network		Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log, centralized certificate management	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
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 and ONVIF [®] Profile G, specification at www.onvif.org	
Analytics	AXIS Video Motion Detection 4, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	
Event triggers	Analytics, external input, edge storage events	
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, external output activation, send SNMP trap, play audio clip File upload via FTP, SFTP, HTTP, HTTPS network share and email	

- a. 1400x1050 (1.4MP) scaled resolution available via VAPIX[®]
b. 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).

Environmental responsibility:

axis.com/environmental-responsibility