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

Camera

Image sensor	1/3" progressive scan RGB CMOS
Lens	Varifocal, 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
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.1 lux at F1.2 **B/W:** 0.02 lux at F1.2 0 lux with IR illumination on
Shutter time	1/24500 s to 2 s
Camera angle adjustment	Tilt 10°, Rotation 340°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile Motion JPEG
Resolutions	1280 x 960 (approx. 1.3 MP)[a] to 160 x 90
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Pan/Tilt/Zoom	Digital PTZ
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

Audio

Audio streaming	Two-way
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input/output	External microphone input or line input, line output, built-in microphone (can be disabled)

Network

Security	Password protection, IP address filtering, HTTPS[b] encryption, IEEE 802.1X[b] network access control, digest authentication, user access log, centralized certificate management
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

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

	Notification via email, HTTP, HTTPS and TCP
Data streaming	Event data
Built-in installation aids	Remote zoom, remote focus, pixel counter, adjustable IR illumination

General

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
Sustainability	PVC free
Memory	256 MB RAM, 128 MB Flash
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)
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
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
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
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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
Dimensions	165 x 255 x 215 mm (6 1/2 x 10 1/16 x 8 7/16 in)
Weight	3.45 kg (7.61 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key, Resitorx 20 bit, Connector kit, Washers, Mounting tool for RJ45
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
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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 (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental–responsibility

AXIS®
C O M M U N I C A T I O N S