

## 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

<b>Models</b>	AXIS Q8414-LVS Network Camera Metal AXIS Q8414-LVS Network Camera White	Notification via email, HTTP, HTTPS and TCP	
<b>Camera</b>		<b>Data streaming</b>	
<b>Image sensor</b>	1/3" progressive scan RGB CMOS	Event data	
<b>Lens</b>	Variofocal, 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	<b>Built-in installation aids</b>	
<b>Day and night</b>	Automatically removable infrared-cut filter	Remote zoom, remote focus, pixel counter, adjustable IR illumination	
<b>Minimum illumination</b>	Color: 0.1 lux at F1.2 B/W: 0.02 lux at F1.2 0 lux with IR illumination on	<b>General</b>	
<b>Shutter time</b>	1/24500 s to 2 s	<b>Casing</b>	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
<b>Camera angle adjustment</b>	Tilt 10°, Rotation 340°	<b>Metal:</b>	Color: Brushed stainless steel White: Color: White NCS S 1002-B
<b>Video</b>		<b>Sustainability</b>	PVC free
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile Motion JPEG	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Resolutions</b>	1280 x 960 (approx. 1.3 MP) <sup>a</sup> to 160 x 90	<b>Power</b>	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)
<b>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	<b>Connectors</b>	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
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	<b>IR illumination</b>	Power-efficient, Long-life and invisible 940 nm IR LED. Adjustable intensity. Range of reach up to 10 m (33 ft) depending on scene
<b>Pan/Tilt/Zoom</b>	Digital PTZ	<b>Storage</b>	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 <a href="http://www.axis.com">www.axis.com</a>
<b>Image settings</b>	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	<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–100% RH (condensing)
<b>Audio</b>		<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F)
<b>Audio streaming</b>	Two-way	<b>Approvals</b>	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
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<b>Dimensions</b>	165 x 255 x 215 mm (6 1/2 x 10 1/16 x 8 7/16 in)
<b>Audio input/output</b>	External microphone input or line input, line output, built-in microphone (can be disabled)	<b>Weight</b>	3.45 kg (7.61 lb)
<b>Network</b>		<b>Included accessories</b>	Installation Guide, Windows decoder 1–user license, AVHS Authentication key, Resistorx 20 bit, Connector kit, Washers, Mounting tool for RJ45
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, digest authentication, user access log, centralized certificate management	<b>Optional accessories</b>	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 <a href="http://www.axis.com">www.axis.com</a>
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , 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	<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>System integration</b>		<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile G, specification at <a href="http://www.onvif.org">www.onvif.org</a>	<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Analytics</b>	AXIS Video Motion Detection 4, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	a. 1400x1050 (1.4MP) scaled resolution available via VAPIX <sup>®</sup> b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ( <a href="http://www.openssl.org">www.openssl.org</a> ), and cryptographic software written by Eric Young ( <a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a> ).	
<b>Event triggers</b>	Analytics, external input, edge storage events	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<b>Event actions</b>	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		