

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	Data streaming	Event data
Camera		Built-in installation aids	Remote zoom, Remote focus, Pixel counter, Adjustable IR illumination
Image sensor	Progressive Scan RGB CMOS 1/3"	General	
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	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
Day and night	Automatically removable infrared-cut filter	Sustainability	PVC free
Minimum illumination	Color: 0.1 lux at F1.2 B/W: 0.02 lux at F1.2 0 lux with IR illumination on	Memory	256 MB RAM, 128 MB Flash
Shutter time	1/24500 s to 2 s	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)
Camera angle adjustment	Tilt 10°, Rotation 340°	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
Video		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
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile Motion JPEG	Storage	Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations
Resolutions	1280 x 960 (approx. 1.3 MP) ³ to 160 x 90	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-100% RH (condensing)
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz in all resolutions	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	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
Pan/Tilt/Zoom	Digital PTZ	Dimensions	165 x 255 x 215 mm (6 1/2 x 10 1/16 x 8 7/16 in)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Wide dynamic range - Dynamic Contrast, Text and image overlay, Mirroring of images, Three privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format	Weight	3.45 kg (7.61 lb)
Audio		Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key, Resistorx 20 bit, Connector kit, Washers, Mounting tool for RJ45
Audio streaming	Two-way	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
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Network		Warranty	Axis 3-year warranty and AXIS Extended Warranty option
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^d network access control, Digest authentication, User access log		
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , 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; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S,		
Analytics	AXIS Video Motion Detection 3, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications,		
Event triggers	Analytics, Edge storage events, External input		
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, Network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video and audio recording to edge storage Pre- and post-alarm video buffering, Play audio clip		