

AXIS Q8414-LVS Network Camera

Corner mount in stainless steel and anti-grip



- > Anti-ligature design
- > Impact resistant IK10+ 50 joule rating
- > Easy to clean, IP66- and NEMA 4X-rated
- > Built-in invisible IR LED illumination (940 nm)
- > Lightfinder technology

AXIS Q8414-LVS Network Camera features vandal-resistant stainless steel anti-ligature casing and built-in invisible IR LED for high quality indoor video surveillance even in complete darkness.

AXIS Q8414-LVS is extremely impact resistant, supporting the IK10+ 50 joules rating as well as the IP66/NEMA 4X rating for water resistance. Easy and safe to clean with a water hose, soapy water or other multi-purpose cleaning agents.

Being a 24/7 indoor surveillance camera, images are superb both during day and night with capabilities like Lightfinder technology, for life-like colors in low-light, and a built-in invisible IR LED illuminator for video surveillance in complete darkness.

The corner-mount camera has no ligature points and is ideal for video surveillance of small rooms in premises

like correctional facilities, interview rooms, psychiatric wards, and medical observation rooms as well as elevators and stairwells.

Thanks to a built-in microphone, AXIS Q8414-LVS features audio analytic which can be used to indicate when the audio overcome a certain level to trigger an alarm. In addition, three privacy masks assure that restricted areas are not monitored for privacy reasons or to protect the personnel. AXIS T8642 Ethernet Over Coax Adaptor PoE+ fits inside the camera and makes it possible to keep the legacy coax cabling when converting to network video.



Technical Specifications - AXIS Q8414-LVS Network Camera

Models	AXIS Q8414-LVS Network Camera Metal AXIS Q8414-LVS Network Camera White	Event actions	File upload: FTP, HTTP, Network share and email Notification: email, HTTP and TCP External output activation Video and audio recording to edge storage Pre- and post-alarm video buffering, Play audio clip
Camera		Data streaming	Event data
Image sensor	Progressive Scan RGB CMOS 1/3"	Built-in installation aids	Remote zoom, Remote focus, Pixel counter, Adjustable IR illumination
Lens	Varifocal, Remote focus and zoom, P-Iris control, Megapixel resolution, 2.5-6 mm, Horizontal angle of view: 105° - 49°, F1.2	General	
Day and night	Automatically removable infrared-cut filter	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 AXIS Q8414-LVS Metal: Color: Brushed stainless steel AXIS Q8414-LVS White: Color: White NCS S 1002-B
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 Baseline and Main profile (MPEG-4 Part 10/AVC) Motion JPEG	Edge storage	SD/SDHC/SDXC slot supporting memory card up to 64 GB (card not included), Support for recording to network share (network-attached storage or file server)
Resolutions	1280 x 960 (approx. 1.3 MP) ^a to 160 x 90	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–100% RH (condensing)
Frame rate	25/30 fps with power line frequency 50/60 Hz	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, C-tick 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
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Dimensions	165 x 255 x 215 mm (6.5 x 10 x 8.5 in)
Pan/Tilt/Zoom	Digital PTZ	Weight	3.45 kg (7.61 lb)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, 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	Included accessories	Installation Guide, Installation and Management Software CD, Windows decoder 1-user license, AVHS Authentication key, Resistor 20 bit, Connector kit, Washers, Mounting tool for RJ45
Audio		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 streaming	Two-way	Video management software	AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/products/video/software
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	Footnote: 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).	
Network		More information is available at www.axis.com	
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b 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, 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 Camera Connection ONVIF Profile S, specification at www.onvif.org		
Intelligent video	Video motion detection, Active tampering alarm, Audio detection AXIS Camera Application Platform enabling installation of additional applications		
Event triggers	Intelligent video, Edge storage events, External input		