

## 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

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|--|---|--|
| <b>Models</b>                            | AXIS Q8414-LVS Network Camera Metal<br>AXIS Q8414-LVS Network Camera White  | Video and audio recording to edge storage<br>Pre- and post-alarm video buffering, Play audio clip  |
| <b>Camera</b>                            |   | <b>Data streaming</b> Event data   |
| <b>Image sensor</b>                      | Progressive Scan RGB CMOS 1/3"  | <b>Built-in installation aids</b> Remote zoom, Remote focus, Pixel counter, Adjustable IR illumination   |
| <b>Lens</b>                              | Varifocal, Remote focus and zoom, P-Iris control, Megapixel resolution, 2.5-6 mm, F1.2<br>Horizontal angle of view: 105° - 49°  | <b>General</b>   |
| <b>Day and night</b>                     | Automatically removable infrared-cut filter   | <b>Casing</b> Polycarbonate dome and IR window, IP66- and NEMA 4X-rated, IK10+ 50 joules impact-resistant stainless steel casing.<br>For repainting instructions and impact on warranty, contact your Axis partner<br><b>Metal:</b> Color: Brushed stainless steel<br><b>White:</b> Color: White NCS S 1002-B  |
| <b>Minimum illumination</b>              | Color: 0.1 lux at F1.2<br>B/W: 0.02 lux at F1.2 0 lux with IR illumination on   | <b>Memory</b> 256 MB RAM, 128 MB Flash   |
| <b>Shutter time</b>                      | 1/24500 s to 2 s  | <b>Power</b> Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2<br>Max. 6.2 W (limited IR)<br>Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3<br>Max. 8.7 W (full IR)   |
| <b>Camera angle adjustment</b>           | Tilt 10°, Rotation 340°   | <b>Connectors</b> RJ45 10BASE-T/100BASE-TX PoE<br>Terminal block for 1 alarm input and 1 output<br>3.5 mm mic/line in, 3.5 mm line out   |
| <b>Video</b>                             |   | <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>Video compression</b>                 | H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile<br>Motion JPEG   | <b>Edge storage</b> Support for SD/SDHC/SDXC card<br>Support for recording to dedicated network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>   |
| <b>Resolutions</b>                       | 1280 x 960 (approx. 1.3 MP) <sup>a</sup> to 160 x 90  | <b>Operating conditions</b> 0 °C to 50 °C (32 °F to 122 °F)<br>Humidity 10-100% RH (condensing)  |
| <b>Frame rate</b>                        | Up to 25/30 fps with power line frequency 50/60 Hz in all resolutions   | <b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F)   |
| <b>Video streaming</b>                   | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Controllable frame rate and bandwidth, VBR/CBR H.264  | <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, 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 |
| <b>Pan/Tilt/Zoom</b>                     | Digital PTZ   | <b>Dimensions</b> 165 x 255 x 215 mm (6 1/2 x 10 1/16 x 8 7/16 in)   |
| <b>Image settings</b>                    | 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<br>Rotation: 0°, 90°, 180°, 270°, including Corridor Format | <b>Weight</b> 3.45 kg (7.61 lb)  |
| <b>Audio</b>                             |   | <b>Included accessories</b> Installation Guide, Windows decoder 1-user license, AVHS Authentication key, Resitorx 20 bit, Connector kit, Washers, Mounting tool for RJ45   |
| <b>Audio streaming</b>                   | Two-way   | <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   |
| <b>Audio compression</b>                 | AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz<br>Configurable bit rate  | <b>Video management software</b> AXIS Camera 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>Audio input/output</b>                | External microphone input or line input, Line output, Built-in microphone (can be disabled)   | <b>Languages</b> German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese   |
| <b>Network</b>                           |   | <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>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   |  |
| <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 <sup>TM</sup> , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH  |  |
| <b>System integration</b>                |   |  |
| <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><br>AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>                 |  |
| <b>Analytics</b>                         | Video motion detection, Active tampering alarm, Audio detection<br>Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>                 |  |
| <b>Event triggers</b>                    | Analytics, Edge storage events, External input  |  |
| <b>Event actions</b>                     | File upload: FTP, SFTP, HTTP, HTTPS, Network share and email<br>Notification: email, HTTP, HTTPS and TCP<br>External output activation  |  |

- 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. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

More information is available at [www.axis.com](http://www.axis.com)