

AXIS P3374-LV Network Camera

Classic HDTV 720p fixed dome for any light conditions

AXIS P3374-LV Network Camera is an indoor fixed dome that provides HDTV 720p video. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light, Lightfinder technology for exceptional light sensitivity, and built-in IR illumination with OptimizedIR, this camera delivers outstanding video quality in any light conditions. It supports Axis Zipstream technology which significantly reduces bandwidth and storage requirements. AXIS P3374-LV is a discreet, IK10-rated vandal-resistant camera equipped with I/O ports and support for two-way audio. It comes with a varifocal lens and remote zoom and focus, which facilitates installation and fine tuning.

- > [HDTV 720p video quality](#)
- > [Zipstream technology](#)
- > [WDR – Forensic Capture](#)
- > [Lightfinder and OptimizedIR](#)
- > [Two-way audio and I/O ports](#)



AXIS P3374-LV Network Camera

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| Camera | | Event triggers | Analytics, supervised external input, virtual inputs through API, edge storage events |
| Image sensor | Progressive scan RGB CMOS 1/3" | Event actions | Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, external output activation, play audio clip |
| Lens | Vari-focal, 3–10 mm, F1.4 Horizontal field of view: 90°–34° Vertical field of view: 50°–20° Remote focus and zoom, P-Iris control, IR corrected | Data streaming | Event data |
| Day and night | Automatically removable infrared-cut filter | Built-in installation aids | Remote zoom, remote focus, pixel counter |
| Minimum illumination | HDTV 720p 25/30 fps with WDR – forensic capture and Lightfinder: Color: 0.16 lux, F1.4 B/W: 0.03 lux, F1.4, 0 lux with IR illumination on HDTV 720p 50/60 fps: Color: 0.32 lux, F1.4 B/W: 0.06 lux, F1.4, 0 lux with IR illumination on | General | |
| Shutter time | 1/66500 s to 1 s | Casing | IK10 impact-resistant casing with polycarbonate hard-coated dome and aluminum base Encapsulated electronics, Captive screws Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner. |
| Camera angle adjustment | Pan ±180°, tilt -30° to +75°, rotation ±95° | Sustainability | PVC free |
| Video | | Memory | 512 MB RAM, 256 MB Flash |
| Video compression | H.264 Baseline, Main and High Profiles (MPEG-4 Part 10/AVC) Motion JPEG | Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 5 W, Max 8.2 W |
| Resolution | 1280x720 to 160x90 | Connectors | RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 supervised alarm input and 1 digital output (12 V DC output, max load 50 mA) 3.5 mm mic/line in, 3.5 mm line out |
| Frame rate | With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz | IR illumination | Optimized IR with power-efficient, long-life 850 nm IR LEDs. Range of reach 30 m (100 ft) or more depending on scene. |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 | Storage | Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com |
| Multi-view streaming | 2 individually cropped out view areas | Operating conditions | 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) |
| Pan/Tilt/Zoom | Digital PTZ, preset positions | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Image settings | Compression, color, brightness, sharpness, contrast, local contrast, white balance, Exposure control (including automatic gain control), exposure zones, fine tuning of behavior at different light levels, WDR – forensic capture: Up to 120 dB depending on scene, text and image overlay, mirroring of images, privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format | Approvals | EMC EN 55032 Class A, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1 IEC/EN 62471 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-6, IEC 60068-2-78, EN 50581, IEC 62262 IK10 |
| Audio | | Weight | 0.7 kg (1.5 lb) |
| Audio streaming | Two-way | Dimensions | Ø 148 x 99 mm (Ø 5 13/16 x 3 7/8 in) |
| Audio compression | AAC LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bit rate | Included accessories | Installation guide, Windows decoder 1-user license, drill hole template, Resistorx® T20 L-key, I/O connector |
| Audio input/output | External microphone input or line input, line output, built-in microphone (can be disabled) | Optional accessories | AXIS T94K02L Recessed Mount Kit AXIS P33 Pendant Kit AXIS T94H01P Conduit Back Box Indoor Axis P33 Mounting Bracket Axis Mounts AXIS T83 Microphones Black casing Smoked dome For more accessories, see www.axis.com |
| Network | | Video management software | AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/vms |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Supported protocols | IPv4/IPv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| 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 | Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Motion Guard, AXIS Fence Guard, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap | | |

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility