

# AXIS P3375-LV Network Camera

Classic HDTV 1080p fixed dome for any light conditions

AXIS P3375-LV Network Camera is an indoor fixed dome that provides HDTV 1080p 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 P3375-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 1080p video quality](#)
- > [Zipstream technology](#)
- > [WDR – Forensic Capture](#)
- > [Lightfinder and OptimizedIR](#)
- > [Two-way audio and I/O ports](#)





# SECURITY CAMERAS

The First Name in Security

## AXIS P3375-LV Network Camera

| Camera                            |                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image sensor                      | Progressive scan RGB CMOS 1/3"                                                                                                                                                                                                                                                                                                                                                              |
| Lens                              | Varifocal, 3–10 mm, F1.4<br>Horizontal field of view: 90°–34°<br>Vertical field of view: 50°–20°<br>Remote focus and zoom, P-Iris control, IR corrected                                                                                                                                                                                                                                     |
| Day and night                     | Automatically removable infrared-cut filter                                                                                                                                                                                                                                                                                                                                                 |
| Minimum illumination              | HDTV 1080p 25/30 fps with WDR – forensic capture and Lightfinder:<br>Color: 0.16 lux, F1.4<br>B/W: 0.03 lux, F1.4, 0 lux with IR illumination on<br>HDTV 1080p 50/60 fps:<br>Color: 0.32 lux, F1.4<br>B/W: 0.06 lux, F1.4, 0 lux with IR illumination on                                                                                                                                    |
| Shutter time                      | 1/66500 s to 1 s                                                                                                                                                                                                                                                                                                                                                                            |
| Camera angle adjustment           | Pan ±180°, tilt -30° to +75°, rotation ±95°                                                                                                                                                                                                                                                                                                                                                 |
| Video                             |                                                                                                                                                                                                                                                                                                                                                                                             |
| Video compression                 | H.264 Baseline, Main and High Profiles (MPEG-4 Part 10/AVC) Motion JPEG                                                                                                                                                                                                                                                                                                                     |
| Resolution                        | 1920x1080 to 160x90                                                                                                                                                                                                                                                                                                                                                                         |
| Frame rate                        | With WDR: 25/30 fps with power line frequency 50/60 Hz<br>Without WDR: 50/60 fps with power line frequency 50/60 Hz                                                                                                                                                                                                                                                                         |
| Video streaming                   | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Axis Zipstream technology in H.264<br>Controllable frame rate and bandwidth<br>VBR/MBR H.264                                                                                                                                                                                                                        |
| Multi-view streaming              | 2 individually cropped out view areas                                                                                                                                                                                                                                                                                                                                                       |
| Pan/Tilt/Zoom                     | Digital PTZ, preset positions                                                                                                                                                                                                                                                                                                                                                               |
| 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<br>Rotation: 0°, 90°, 180°, 270°, including Corridor Format |
| Audio                             |                                                                                                                                                                                                                                                                                                                                                                                             |
| Audio streaming                   | Two-way                                                                                                                                                                                                                                                                                                                                                                                     |
| 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<br>Configurable bit rate                                                                                                                                                                                                                                                                      |
| Audio input/output                | External microphone input or line input, line output, built-in microphone (can be disabled)                                                                                                                                                                                                                                                                                                 |
| Network                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| Security                          | Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management                                                                                                                                                                                       |
| Supported protocols               | IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>®</sup> , 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 <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 <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile G, specification at <a href="http://www.onvif.org">www.onvif.org</a>                       |
| Analytics                         | Included<br>AXIS Video Motion Detection, active tampering alarm, audio detection<br>Supported<br>AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Motion Guard, AXIS Fence Guard, AXIS Cross Line Detection<br>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>         |

| Event triggers             | Analytics, supervised external input, virtual inputs through API, edge storage events                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event actions              | Record video: SD card and network share<br>Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email<br>Pre- and post-alarm video or image buffering for recording or upload<br>Notification: email, HTTP, HTTPS, TCP and SNMP trap<br>Overlay text, external output activation, play audio clip                                                  |
| Data streaming             | Event data                                                                                                                                                                                                                                                                                                                                                               |
| Built-in installation aids | Remote zoom, remote focus, pixel counter                                                                                                                                                                                                                                                                                                                                 |
| General                    |                                                                                                                                                                                                                                                                                                                                                                          |
| Casing                     | IK10 impact-resistant casing with polycarbonate hard-coated dome and aluminum base<br>Encapsulated electronics, Captive screws<br>Color: White NCS S 1002-B<br>For repainting instructions and impact on warranty, contact your Axis partner.                                                                                                                            |
| Sustainability             | PVC free                                                                                                                                                                                                                                                                                                                                                                 |
| Memory                     | 512 MB RAM, 256 MB Flash                                                                                                                                                                                                                                                                                                                                                 |
| Power                      | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3<br>Typical: 5 W, Max 8.2 W                                                                                                                                                                                                                                                                                       |
| Connectors                 | RJ45 10BASE-T/100BASE-TX PoE<br>Terminal block for 1 supervised alarm input and 1 digital output (12 V DC output, max load 50 mA)<br>3.5 mm mic/line in, 3.5 mm line out                                                                                                                                                                                                 |
| IR illumination            | Optimized IR with power-efficient, long-life 850 nm IR LEDs.<br>Range of reach 30 m (100 ft) or more depending on scene.                                                                                                                                                                                                                                                 |
| Storage                    | Support for microSD/microSDHC/microSDXC card<br>Support for SD card encryption<br>Support for recording to network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>                                                                                                                                      |
| Operating conditions       | 0 °C to 50 °C (32 °F to 122 °F)<br>Humidity 10–85% RH (non-condensing)                                                                                                                                                                                                                                                                                                   |
| Storage conditions         | -40 °C to 65 °C (-40 °F to 149 °F)                                                                                                                                                                                                                                                                                                                                       |
| Approvals                  | EMC<br>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<br>Safety<br>IEC/EN/UL 62368-1<br>IEC/EN 62471<br>Environment<br>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 |
| Weight                     | 0.7 kg (1.5 lb)                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions                 | Ø 148 x 99 mm (Ø 5 13/16 x 3 7/8 in)                                                                                                                                                                                                                                                                                                                                     |
| Included accessories       | Installation guide, Windows decoder 1-user license, drill hole template, Resistor <sup>®</sup> T20 L-key, I/O connector                                                                                                                                                                                                                                                  |
| Optional accessories       | AXIS T94K02L Recessed Mount Kit<br>AXIS P33 Pendant Kit<br>AXIS T94H01P Conduit Back Box<br>Indoor Axis P33 Mounting Bracket<br>Axis Mounts<br>AXIS T83 Microphones<br>Black casing<br>Smoked dome<br>For more accessories, see <a href="http://www.axis.com">www.axis.com</a>                                                                                           |
| Video management software  | AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/vms">www.axis.com/vms</a>                                                                                                                                                                                           |
| Languages                  | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese                                                                                                                                                                                                                                                |
| Warranty                   | Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>                                                                                                                                                                                                                                             |

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](http://www.axis.com/environmental-responsibility)