

# AXIS Companion Eye L

## Indoor full HD IR network camera

AXIS Companion Eye L is a fixed mini dome with a compact, flat-faced design that suppresses reflections. Utilizing WDR technology and IR illumination, the camera provides HDTV surveillance even in challenging light conditions or total darkness. The camera features PoE that allows one cable to provide both network connectivity and electrical power. With its built-in microSD card slot for edge storage the camera offers a convenient recording solution and the support for Axis' Zipstream technology ensures maximized recording time.

AXIS Companion Eye L is supported only by AXIS Companion video management software and mobile app.

- > **HDTV 1080p video quality and 2 MP resolution**
- > **WDR to handle scenes with complex light conditions**
- > **Built-in IR illumination for surveillance in total darkness**
- > **PoE for network connectivity and electrical power**
- > **Supports microSD card and Axis' Zipstream technology**



# AXIS Companion Eye L

|                                   |  |   |  |
|-----------------------------------|--|---|--|
| <b>Camera</b>                     |  | <b>Sustainability</b>   | PVC free   |
| <b>Image sensor</b>               | 1/2.8" progressive scan RGB CMOS   | <b>Memory</b>   | 512 MB RAM, 256 MB Flash   |
| <b>Lens</b>                       | M12 mount, Fixed iris, Fixed focus<br>2.8 mm, F2.0<br>Horizontal field of view: 115°<br>Vertical field of view: 65°  | <b>Power</b>  | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2<br>Typical: 4.2 W, Max.: 6.2 W   |
| <b>Day and night</b>              | Automatically removable infrared-cut filter  | <b>Connectors</b>   | RJ45 10BASE-T/100BASE-TX PoE   |
| <b>Minimum illumination</b>       | Color: 0.2 lux at 50 IRE, F2.0<br>B/W: 0.04 lux at 50 IRE, F2.0<br>0 lux with IR illumination on   | <b>IR illumination</b>  | Power-efficient, long-life 850 nm IR LED. Range of reach 15 m (50 ft) or more depending on the scene   |
| <b>Shutter time</b>               | 1/66500 s to 2 s   | <b>Storage</b>  | Support for microSD/microSDHC/microSDXC card<br>AXIS Companion Recorder<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> |
| <b>Camera angle adjustment</b>    | Pan: ±180°<br>Tilt: 0° to 60° (0° = lens directed at a right angle to camera base)<br>Rotation: ±95°<br>Can be directed in any direction and see the wall/ceiling  | <b>Operating conditions</b>   | 0 °C to 50 °C (32 °F to 122 °F)<br>Humidity 10–85% RH (non-condensing)   |
| <b>Video</b>                      |  | <b>Storage conditions</b>   | -40 °C to 65 °C (-40 °F to 149 °F)   |
| <b>Video compression</b>          | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles<br>Motion JPEG   | <b>Approvals</b>  | EMC<br>EN 55022 Class B, EN 55024, IEC 62471, EN 61000-6-1,<br>EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B,<br>VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B,<br>KN35  |
| <b>Resolution</b>                 | 1920x1080 to 176x120   | <b>Environment</b>  | IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78,<br>IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27,<br>IEC/EN 60529 IP42, IEC 60721-3-4 Class 3M3  |
| <b>Frame rate</b>                 | Up to 25/30 fps with power line frequency 50/60 Hz   | <b>Safety</b>   | IEC/EN/UL 60950-1  |
| <b>Video streaming</b>            | 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   | <b>Network</b>  | NIST SP500-267   |
| <b>Image settings</b>             | Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, WDR, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Mirroring of images  | <b>Dimensions</b>   | Height: 85 mm (3.3 in)<br>ø 100 mm (3.9 in)  |
| <b>Network</b>                    |  | <b>Weight</b>   | 360 g (0.78 lb)  |
| <b>Security</b>                   | Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption, brute force delay protection  | <b>Included accessories</b>   | Installation Guide, Windows decoder 1-user license, Torx L-key   |
| <b>Supported protocols</b>        | IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , CIFS/SMB, Bonjour, UPnP <sup>TM</sup> , NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS   | <b>Optional accessories</b>   | AXIS T94 mounts for various installations<br>AXIS Surveillance microSDXC <sup>TM</sup> Card  |
| <b>System integration</b>         |  | <b>Video management software</b>  | AXIS Companion available on <a href="http://www.axiscompanion.com/vms">www.axiscompanion.com/vms</a> ,<br>AXIS Video Hosting System (AVHS)   |
| <b>Analytics</b>                  | AXIS Video Motion Detection 4  | <b>Languages</b>  | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese  |
| <b>Event triggers</b>             | Analytics, Edge storage events, Virtual inputs through API   | <b>Warranty</b>   | Axis 3-year warranty, see <a href="http://www.axiscompanion.com">www.axiscompanion.com</a>   |
| <b>Event actions</b>              | File upload: FTP, SFTP, HTTP, HTTPS, network share, email<br>Video recording to edge storage<br>Pre- and post-alarm video buffering  | <p>a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<a href="http://www.openssl.org">www.openssl.org</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i></p> |  |
| <b>Built-in installation aids</b> | Pixel counter  | <b>Environmental responsibility:</b><br><a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>  |  |
| <b>General</b>                    |  |   |  |
| <b>Casing</b>                     | IP42 water and dust resistant (to comply with IP42, follow instructions in Installation Guide), ASA polymer casing<br>Encapsulated electronics, Captive screws (Torx 10)<br>Color: White NCS S 1002-B<br>For repainting instructions and impact on warranty, contact your Axis partner |   |  |