

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

Camera		Memory	512 MB Ram, 256 MB Flash
Image sensor	1/2.8" progressive scan RGB CMOS	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical: 4.2 W, Max.: 6.2 W
Lens	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 118° Vertical field of view: 65°	Connectors	RJ45 10BASE-T/100BASE-TX PoE
Day and night	Automatically removable infrared-cut filter	IR illumination	Power-efficient, long-life 850 nm IR LED. Range of reach up to 15 m (50 ft) depending on scene
Minimum illumination	Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0 0 lux with IR illumination on	Storage	Support for microSD/microSDHC/microSDXC card AXIS Companion Recorder Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Shutter time	1/66500 s to 2 s	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Camera angle adjustment	Pan: ±180° Tilt: 0° to 60° (0° = lens directed at a right angle to camera base) Rotation: ±95° Can be directed in any direction and see the wall/ceiling	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video		Approvals	EMC EN 55022 Class B, EN 55024, IEC 62471, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 60529 IP42, IEC 60721-3-4 Class 3M3 Safety IEC/EN/UL 60950-1
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Dimensions	Height: 85 mm (3.3 in) ø 100 mm (3.9 in)
Resolutions	1920x1080 to 176x120	Weight	360 g (0.78 lb)
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	Included accessories	Installation Guide, Windows decoder 1-user license, Torx L-key
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth Axis' Zipstream technology in H.264 VBR/MBR H.264	Optional accessories	AXIS T94B02D Pendant kit AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate Black casing AXIS Mounts AXIS Surveillance microSDXC™ Card For more accessories, see www.axis.com
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, WDR, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Mirroring of images	Video management software	AXIS Companion available on www.axiscompanion.com/vms , AXIS Video Hosting System (AVHS)
Network		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Security	Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption	Warranty	Axis 3-year warranty, see www.axiscompanion.com
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , CIFS/SMB, Bonjour, UPnP™, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS	a. <i>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).</i>	
System integration		Environmental responsibility: www.axis.com/environmental-responsibility	
Analytics	AXIS Video Motion Detection 3		
Event triggers	Analytics, Edge storage events		
Event actions	Video recording to edge storage Pre- and post-alarm video buffering		
Built-in installation aids	Pixel counter		
General			
Casing	IP42 water and dust resistant (to comply with IP42, follow instructions in Installation Guide), ASA polymer casing Encapsulated electronics, Captive screws (Torx 10) Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner		
Sustainability	PVC free		