AXIS Companion Eye LVE
Outdoor full HD IR network camera

AXIS Companion Eye LVE is an outdoor-ready 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. The camera is IK08-rated against vandalism.

AXIS Companion Eye LVE 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**

HDTV
NETWORK VIDEO

AXIS Companion Eye LVE

Camera

Image sensor	1/2.8" progressive scan RGB CMOS
Lens	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 118° Vertical field of view: 65°
Day and night	Automatically removable infrared-cut filter
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
Shutter time	1/66500 s to 2 s
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

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolutions	1920x1080 to 176x120
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz
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
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

Network

Security	Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption
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

System integration

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	IP66-, NEMA 250 Type 4X, and IK08-rated, 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
Memory	512 MB Ram, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3
	Typical: 4.2 W, Max.: 6.2 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE
IR illumination	Power-efficient, long-life 850 nm IR LED. Range of reach up to 15 m (50 ft) depending on scene
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*
Operating conditions	–30°C to 50°C (–22 °F to 122 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60721-3-4 Class 4M3 Safety IEC/EN/UL 60950-22
Dimensions	Height: 94 mm (3.7 in) ø 101 mm (4.0 in)
Weight	380 g (0.83 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, Torx L-key, Connector guard
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*
Video management software	AXIS Companion available on *www.axiscompanion.com/vms*, AXIS Video Hosting System (AVHS)
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty, see *www.axiscompanion.com*

a. *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 (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility