AXIS Companion Cube L
Indoor full HD IR network camera

AXIS Companion Cube L features high quality video in HDTV 1080p / 2 MP resolution and WDR. It has a built-in microphone for recording audio, and a PIR motion sensor for detecting movement in the dark. It also offers IR illumination and day and night functionality. The camera features PoE and a built-in microSD card slot for edge storage. The support for Axis' Zipstream technology ensures maximized recording time. The included bracket allows mounting both on walls and in corners. AXIS Companion Cube L is supported only by AXIS Companion video management software and mobile app.

> HDTV 1080p video quality and 2 MP resolution

> Built-in IR illumination and WDR to handle different light conditions

> Built-in microphone, mini-speaker and PIR motion sensor

> PoE for network connectivity and electrical power

> Supports microSD card and Axis' Zipstream technology

AXIS Companion Cube L

Camera

Image sensor	1/3" progressive scan RGB CMOS
Lens	Fixed focal length, 2.8 mm, F2.0 Horizontal field of view: 110° Vertical field of view: 61° M12 mount, fixed iris, IR corrected
Day and night	Automatically removable IR cut filter
Minimum illumination	**Color:** 0.25 lux at 50 IRE F2.0 **B/W:** 0.05 lux at 50 IRE F2.0, 0 lux with IR illumination on
Shutter time	1/28000 s to 1/5 s with 50 Hz 1/32500 s to 1/5 s with 60 Hz

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, Motion JPEG
Resolution	1920x1080 HDTV 1080p to 320x240
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions
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
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, day/night shift level, rotation: 0°, 180°, mirroring of images, WDR

Audio

Audio streaming	Two-way, half duplex
Audio compression	AAC-LC 8/16 kHz
Audio input/output	Built-in microphone (can be disabled), Built-in speaker 82 dB-SPL (at 0.5 m / 20 in)

Network

Security	Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption Brute force delay protection, Signed firmware
Supported protocols	IPv4, IPv6 USGv6, 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
Event triggers	Analytics,edge storage events Built-in PIR
Event actions	Video and audio recording to edge storage Pre- and post-alarm video buffering
Built-in installation aids	Pixel counter

General

Casing	Polycarbonate, aluminum, recycled plastic Color: White NCS S 1002-B

	For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
Sustainability	PVC-free, 64% recycled plastic
Mounting	¼"-20 UNC tripod screw thread
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 2.7 W, max 4.8 W 4.75–5.25 V DC, typical 2.5 W, max 4.7 W
IR illumination	IR illumination, LED with adjustable intensity. Range up to 10 m (32 ft)
Connectors	Micro USB type B for power only RJ45 10BASE-T/100BASE-TX PoE
Storage	Support for microSD/microSDHC/microSDXC card AXIS Companion Recorder Support for recording to network-attached storage (NAS) For memory card and NAS recommendations see *axiscompanion.com*
PIR sensor	Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft)
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55032 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, 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 32 Class B **Safety** IEC/EN/UL 60950-1, IEC/EN 62471 **Network** NIST SP500-267
Dimensions	106 mm x 60 mm x 37 mm (4.17 x 2.36 x 1.46 in)
Weight	134 g (0.30 lb)
Included accessories	Installation Guide, Mount bracket, Table top stand, Windows® decoder 1-user license
Optional accessories	T91A10 Mounting Kit
Video management software	AXIS Companion available on *axiscompanion.com/vms*, AXIS Guardian
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty, see *axiscompanion.com*

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:

axis.com/environmental-responsibility

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