

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		For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.	
Image sensor	1/3" progressive scan RGB CMOS	Sustainability	PVC-free, 64% recycled plastic
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	Mounting	¼"-20 UNC tripod screw thread
Day and night	Automatically removable IR cut filter	Memory	512 MB RAM, 256 MB Flash
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	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
Shutter time	1/28000 s to 1/5 s with 50 Hz 1/32500 s to 1/5 s with 60 Hz	IR illumination	IR illumination, LED with adjustable intensity. Range up to 10 m (32 ft)
Video		Connectors	Micro USB type B for power only RJ45 10BASE-T/100BASE-TX PoE
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, Motion JPEG	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
Resolution	1920x1080 HDTV 1080p to 320x240	PIR sensor	Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 10–85% RH (non-condensing)
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	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, day/night shift level, rotation: 0°, 180°, mirroring of images, WDR	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
Audio		Dimensions	106 mm x 60 mm x 37 mm (4.17 x 2.36 x 1.46 in)
Audio streaming	Two-way, half duplex	Weight	134 g (0.30 lb)
Audio compression	AAC-LC 8/16 kHz	Included accessories	Installation Guide, Mount bracket, Table top stand, Windows® decoder 1-user license
Audio input/output	Built-in microphone (can be disabled), Built-in speaker 82 dB-SPL (at 0.5 m / 20 in)	Optional accessories	T91A10 Mounting Kit
Network		Video management software	AXIS Companion available on axiscompanion.com/vms , AXIS Guardian
Security	Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption Brute force delay protection, Signed firmware	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Portuguese, Traditional Chinese
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , CIFS/SMB, Bonjour, UPnP TM , NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS	Warranty	Axis 3-year warranty, see axiscompanion.com
System integration		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 (eyay@cryptsoft.com).	
Analytics	AXIS Video Motion Detection	Environmental responsibility: axis.com/environmental-responsibility	
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		