

AXIS Companion Dome V

Indoor full HD vandal-resistant network camera

The palm-sized AXIS Companion Dome V is an indoor fixed dome that features high quality video in HDTV 1080p / 2 MP resolution and WDR. 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 HDMI output can be used for direct connection to public view monitors. The vandal and dust-resistant camera can be mounted on walls or ceilings. AXIS Companion Dome V 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**
- > **PoE for network connectivity and electrical power**
- > **Supports microSD card and Axis' Zipstream technology**
- > **HDMI output for connection to monitors**



AXIS Companion Dome V

Models	Encapsulated electronics, captive screws (Torx® 10) Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
Camera	
Image sensor	1/3" progressive scan RGB CMOS
Lens	M12 mount, fixed iris, fixed focus 2.8 mm, F2.0 Horizontal field of view: 106° Vertical field of view: 59°
Light sensitivity	0.25 lux at 50 IRE F2.0
Shutter time	1/32500 s to 1/5 s
Camera angle adjustment	Pan: ±177° Tilt: ±69° Rotation: ±176° 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
Resolution	1920x1080 (1080p) to 320x240
Frame rate	25/30 fps with power line frequency 50/60 Hz
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 HDMI
HDMI output	HDMI 1080p@25/30 fps (50/60 Hz) HDMI 1080i@50/60 fps (50/60 Hz) HDMI 720p@50/60 fps (50/60 Hz) HDMI 720p@25/30 fps (50/60 Hz)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, WDR, text and image overlay, mirroring of images Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Network	
Security	Password protection, network access control, digest authentication, Axis Secure Remote Access, SD card encryption, WEP 64/128 bit, WPA/WPA2-PSK, WPA, WPA2 Enterprise, WLAN pairing button (WPS) PBC compatible, brute force delay protection, signed firmware.
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS, CIFS/SMB, Bonjour, UPnP™, DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, HDMI 1.4b, LLDP
System integration	
Analytics	AXIS Video Motion Detection
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 Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing
Sustainability	PVC-free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.6 W, max 3.0 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE ^b
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 axis
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, IEC/EN/UL 60950-1, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08 Network NIST SP500-267
Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Weight	170 g (0.38 lb)
Included accessories	Installation Guide Windows decoder 1-user license Torx® L-key
Optional accessories	AXIS T94B02D Pendant kit AXIS T94B02L Recessed mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate View protection Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC™ Card For more accessories see axis
Video management software	AXIS Companion available on www.axis.com/companion/vms , AXIS Guardian
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty, see axis/warranty

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (eyay@cryptsoft).
- b. Make sure that the cable has a slim connector plug

Environmental responsibility:

axis.com/environmental-responsibility