AXIS Companion Dome WV
Indoor full HD vandal-resistant network camera

AXIS Companion Dome WV features high quality video in HDTV 1080p/2 MP resolution and WDR. It is vandal resistant and features an HDMI output for public view monitors. The camera connects over wireless LAN (IEEE 802.11a/b/g/n) or wired Ethernet. It supports Wi-Fi Protected Setup™ with push button configuration. AXIS Companion Dome WV is optimized for edge storage and with AXIS Companion Card 64 GB included it is a self-contained recording solution. Axis’ Zipstream technology allows even high quality video to be recorded effectively. AXIS Companion Dome WV is supported only by AXIS Companion video management software and mobile app.

- Wireless communication with support for IEEE 802.11a/b/g/n
- HDTV 1080p video quality and 2 MP resolution and WDR
- Support for microSDXC card
- HDMI output for connection to monitors
- Vandal and dust-resistant
AXIS Companion Dome WV

Models

Camera
- Image sensor: 1/3" progressive scan RGB CMOS
- Lens: M12 mount, fixed iris, 2.8 mm, F2.0
- Light sensitivity: 0.25 lux at 50 IRE F2.0
- Shutter time: 1/25000 s to 1/5 s
- Camera angle adjustment: Pan: ±177°, Tilt: ±69°, Rotation: ±176°

Video
- Video compression: H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles
- Video streaming: Multiple, individually configurable streams in H.264 and Motion JPEG
- HDMI output: H.264 (1080p@25/30 fps, 50/60 Hz)
- Video frame rate: 25/30 fps with power line frequency 50/60 Hz
- Video resolution: 1920x1080 (1080p) to 320x240

Operating conditions
- Temperature: 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)

Network
- Wireless interface: Internal antenna, IEEE 802.11 a/b/g/n, 2.4 and 5 GHz (channels 36, 40, 44, 48)
- Security: Password protection, network access control, digest authentication, AX Secure Remote Access, 802.1x encryption, WEP 64/128 bit, WPA/WPA2 PSK, WPA, WPA2 Enterprise, WPS, with button (WPS) PBC compatible
- Supported protocols: IPv4/6, HTTP, HTTPS, SSL/TLS, CIFS/SMB, Bonjour, UpnP®, DNS, NTP, RTSP, RTP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, HTTP, HTTPS, FTP, SMTP, POP3, IMAP, NNTP, SNMP, DNS, NTP, RTSP, RTP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, UDD, HTTP, HTTPS, FTP

System integration
- Analytics: AXIS Video Motion Detection 3
- Event triggers: Analytics, edge storage events
- Event actions: Video recording to edge storage
- 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
- Encapsulated electronics, captive screws (Torx® 10)
- Color: white NCS S 10002-B

Sustainability
- PVC free
- Membrane: 512 MB RAM, 256 MB Flash
- Power: 4.8–5.2 V DC
- Connectors: RJ45 10BASE-T/100BASE-TX®
- Micro USB for DC power
- For memory card recommendations see www.axis.com

Storage
- Support for microSD/microSDHC/microSDXC card
- Support for AXIS Companion Card 64 GB
- For memory card recommendations see www.axis.com

Video management software
- AXIS Companion available on www.axis.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.axis.com/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 (eay@cryptsoft.com).
- b. Make sure that the cable has a slim connector plug

Environmental responsibility:
- www.axis.com/environmental-responsibility