

# 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 WPS 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, 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	
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, 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 <sup>a</sup> , SSL/TLS, CIFS/SMB, Bonjour, UPnP <sup>TM</sup> , 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

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.

Sustainability	PVC-free
Memory	512 MB RAM, 256 MB Flash
Power	4.8–5.2 V DC Typical 2.7 W, max 3.1 W
Connectors	RJ45 10BASE-T/100BASE-TX <sup>b</sup> Micro USB for DC power HDMI Type D <sup>b</sup>
Storage	Support for microSD/microSDHC/microSDXC card Support for AXIS Companion Card 64 GB For memory card recommendations see <a href="#">axis</a>
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, EN 300328, EN 301489-1, EN 301489-17, EN 301893, FCC Part 15 Subpart C, FCC Part 15 Subpart E, RSS-247 <b>Network</b> NIST SP500-267
Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Weight	170 g (0.38 lb)
Included accessories	Power supply AXIS Companion Card 64 GB 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 For more accessories see <a href="#">axis.com</a>
Video management software	AXIS Companion available on <a href="#">www.axis.com/companion/vms</a> , AXIS Guardian
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty, see <a href="#">axis/warranty</a>

- 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](mailto:eyay@cryptsoft)).  
b. Make sure that the cable has a slim connector plug

Environmental responsibility:

[axis.com/environmental-responsibility](#)