

## 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

|                                   |   |
|-----------------------------------|---|
| <b>Models</b>                     | Encapsulated electronics, captive screws (Torx® 10)<br>Color: white NCS S 1002-B<br>For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.  |
| <b>Camera</b>                     |   |
| <b>Image sensor</b>               | 1/3" progressive scan RGB CMOS  |
| <b>Lens</b>                       | M12 mount, fixed iris, fixed focus<br>2.8 mm, F2.0<br>Horizontal field of view: 106°<br>Vertical field of view: 59°   |
| <b>Light sensitivity</b>          | 0.25 lux at 50 IRE F2.0   |
| <b>Shutter time</b>               | 1/32500 s to 1/5 s  |
| <b>Camera angle adjustment</b>    | Pan: ±177°<br>Tilt: ±69°<br>Rotation: ±176°<br>Can be directed in any direction and see the wall/ceiling  |
| <b>Video</b>                      |   |
| <b>Video compression</b>          | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles<br>Motion JPEG  |
| <b>Resolution</b>                 | 1920x1080 (1080p) to 320x240  |
| <b>Frame rate</b>                 | 25/30 fps with power line frequency 50/60 Hz  |
| <b>Video streaming</b>            | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Axis Zipstream technology in H.264<br>Controllable frame rate and bandwidth<br>VBR/MBR H.264<br>HDMI  |
| <b>HDMI output</b>                | HDMI 1080p@25/30 fps (50/60 Hz)<br>HDMI 1080i@50/60 fps (50/60 Hz)<br>HDMI 720p@50/60 fps (50/60 Hz)<br>HDMI 720p@25/30 fps (50/60 Hz)  |
| <b>Image settings</b>             | Compression, color, brightness, sharpness, contrast, white balance, exposure control, WDR, text and image overlay, mirroring of images<br>Rotation: 0°, 90°, 180°, 270°, including Corridor Format  |
| <b>Network</b>                    |   |
| <b>Wireless interface</b>         | Internal antenna<br>IEEE 802.11 a/b/g/n, 2.4 and 5 GHz (channels 36, 40, 44, 48)  |
| <b>Security</b>                   | 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   |
| <b>Supported protocols</b>        | IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS, CIFS/SMB, Bonjour, UPnP™, DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, HDMI 1.4b, LLDP   |
| <b>System integration</b>         |   |
| <b>Analytics</b>                  | AXIS Video Motion Detection 3   |
| <b>Event triggers</b>             | Analytics, edge storage events  |
| <b>Event actions</b>              | Video recording to edge storage<br>Pre- and post-alarm video buffering  |
| <b>Built-in installation aids</b> | Pixel counter   |
| <b>General</b>                    |   |
| <b>Casing</b>                     | IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing  |
| <b>Sustainability</b>             | PVC free  |
| <b>Memory</b>                     | 512 MB RAM, 256 MB Flash  |
| <b>Power</b>                      | 4.8–5.2 V DC<br>Typical 2.7 W, max 3.1 W  |
| <b>Connectors</b>                 | RJ45 10BASE-T/100BASE-TX <sup>b</sup><br>Micro USB for DC power<br>HDMI Type D <sup>b</sup>   |
| <b>Storage</b>                    | Support for microSD/microSDHC/microSDXC card<br>Support for AXIS Companion Card 64 GB<br>For memory card recommendations see <a href="http://www.axis.com">www.axis.com</a>   |
| <b>Operating conditions</b>       | 0 °C to 45 °C (32 °F to 113 °F)<br>Humidity 15–85% RH (non-condensing)  |
| <b>Storage conditions</b>         | –40 °C to 65 °C (–40 °F to 149 °F)  |
| <b>Approvals</b>                  | 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>Dimensions</b>                 | Height: 56 mm (2.2 in)<br>ø 101 mm (4.0 in)   |
| <b>Weight</b>                     | 170 g (0.38 lb)   |
| <b>Included accessories</b>       | Power supply<br>AXIS Companion Card 64 GB<br>Installation Guide<br>Windows decoder 1-user license<br>Torx® L-key  |
| <b>Optional accessories</b>       | AXIS T94B02D Pendant kit<br>AXIS T94B02L Recessed mount<br>AXIS T94B01P Conduit back box<br>AXIS T94B02M J-Box/Gang box plate<br>View protection<br>Black casing<br>Smoked dome<br>Axis Mounts<br>For more accessories see <a href="http://www.axis.com">www.axis.com</a> |
| <b>Video management software</b>  | AXIS Companion available on <a href="http://www.axiscompanion.com/vms">www.axiscompanion.com/vms</a> ,<br>AXIS Video Hosting System (AVHS)  |
| <b>Languages</b>                  | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese   |
| <b>Warranty</b>                   | Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).
- b. Make sure that the cable has a slim connector plug

Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)