

AXIS P9106-V Network Camera White

Full coverage with ligature resistance

The 3 MP AXIS P9106-V Network Camera is specially designed for out-of-the-box optimized corner-to-corner coverage, at up to 130° horizontally and 95° vertically, without blind spots. It is enclosed in a vandal-resistant (IK10) and dust- and waterproof (IP66) casing. The abrasion- and chemical-resistant front window is easy to clean or replace, for efficient maintenance. AXIS P9106-V White is designed to be ligature-resistant, reducing the risk of vulnerable people using the camera for self-harm, e.g. in mental healthcare or custody cells. It is ideal for covering waiting rooms and interview rooms, especially when paired with portcast devices for two-way audio.

- > **Corner-mounted camera with ligature-resistant (anti-ligature) design**
- > **Out-of-the-box optimized field of view in 3 MP resolution - no blind spots**
- > **Vandal- and waterproof casing reduces impact of vandalism**
- > **Support for portcast devices, e.g. AXIS T61 Series**



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Camera		Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.
Image sensor	1/3" progressive scan RGB CMOS	
Lens	M12 mount, fixed focus, fixed iris 1.8 mm, F2.4 Horizontal field of view: 130° Vertical field of view: 95°	
Minimum illumination	Color: 0.35 lux at 50 IRE F2.4	
Shutter time	1/32500 s to 1/5 s	
Camera angle adjustment	Tilt ±5°	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	2016x1512 to 320x240 (4:3) 1920x1080 to 640x360 (16:9)	
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Ziptream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	
Multi-view streaming	2 individually cropped-out view areas	
Image settings	Saturation, contrast, brightness, sharpness, WDR, white balance, exposure mode, compression, privacy masks, orientation: auto, 0°, 90°, 180°, 270°, mirroring of images, text and image overlays	
Pan/Tilt/Zoom	Digital PTZ of view areas, preset positions, guard tours	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Guardian with One-Click Connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	
Analytics	Included AXIS Video Motion Detection, Active tampering alarm Supported AXIS Digital Autotracking, AXIS Motion Guard, Axis Fence Guard, Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
Event triggers	Analytics, edge storage events, virtual inputs through API	
Event actions	Video recording: to SD card or network share Upload of images or video clips: via FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	IP66, IK10-rated Polycarbonate hard-coated dome Zinc and aluminum casing	
Mounting	Corner mounting on 3 or 2 surfaces (wall + wall or wall + ceiling)	
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 2.8 W, max 3.2 W Compatible with 2-wire converters Compatible with Axis PoE-over-Coax devices	
Connectors	RJ45 10BASE-T/100BASE-TX PoE	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations, see axis.com	
Operating conditions	-15 °C to 50 °C (5 °F to 122 °F) Humidity 15–85% RH (non-condensing) Maximum operating temperature (intermittent): 55 °C (131 °F) Minimum startup temperature: 0 °C (32 °F)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
Approvals	EMC EN 55032 Class A, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class B, KC KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC/EN 60529 IP66, IEC/EN 62262 Class IK10, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78 IEC 60721-3-5 5M3 (vibration, shock) Network NIST SP500-267	
Dimensions	Height: 92 mm (3.62 in) Width: 146 mm (5.74 in) Depth: 122 mm (4.80 in) Height when corner-mounted: 82 mm (3.23 in) Depth when corner-mounted: 104 mm (4.01 in)	
Weight	655 g (1.44 lb)	
Included accessories	Connector guard Installation guide Drill template Windows decoder 1–user license Extra screw gaskets Extra cable gaskets	
Optional accessories	AXIS P91 Skin Cover A Brushed Steel AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface AXIS T864 PoE+ over Coax Series 2N [®] 2WIRE AXIS T8415 Wireless Installation Tool AXIS Surveillance Cards For more accessories, see axis.com	
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Polish, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty	

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 (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility