AXIS P9106-V Network Camera

Full coverage from any corner

AXIS P9106-V Network Camera provides out-of-the-box optimized corner-to-corner coverage in 3 MP without any 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 Network Camera is available in two variants: a brushed steel model with no visible screws which blends in with elegant spaces, such as elevators and commercial interiors, and a white model designed to be anti-ligature and anti-grip, ideal for classrooms, waiting rooms, and observation rooms in mental healthcare or custody cells.

> Out-of-the-box optimized field of view in 3 MP resolution – no blind spots

> Elegant and compact design in brushed steel or white finishes

> Vandal-resistant (IK10) and IP66-rated dust protection

> Compatible with PoE over 2-wire devices for elevator installations

> Support for Portcast devices such as AXIS T61 Series for two-way audio

AXIS P9106-V Network Camera

Camera

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 Zipstream 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

Audio

Audio input/output	Two-way audio connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X (EAP-TLS)[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 Video Hosting System (AVHS) 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
	Color: White NCS S 1002-B and brushed steel For repainting instructions and impact on warranty, contact your Axis partner.
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 Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
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	**White** 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) **Brushed steel** Height: 93 mm (3.66 in) Width: 148 mm (5.83 in) Depth: 125 mm (4.92 in) Height when corner-mounted: 83 mm (3.27 in) Depth when corner-mounted: 105 mm (4.13 in)
Weight	**White** 655 g (1.44 lb) **Brushed steel** 790 g (1.74 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 (for white Network Camera) 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

Environmental responsibility:
axis.com/environmental-responsibility

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
(eay@cryptsoft.com).*

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