

# 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 speed	1/32500 s to 1/5 s
Camera 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 (no support for AXIS T61 Mk II)
Network	
Security	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Network protocols	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1
System integration	
Application Programming Interface	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="https://axis.com">axis.com</a> One-click cloud connection ONVIF <sup>®</sup> Profile G and ONVIF <sup>®</sup> Profile S, specification at <a href="https://onvif.org">onvif.org</a>
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
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, Active tampering alarm Supported AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="https://axis.com/acap">axis.com/acap</a>
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 (no support for AXIS T61 Mk II)
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 <a href="https://axis.com">axis.com</a>
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 T864 PoE+ over Coax Series 2N <sup>®</sup> 2WIRE AXIS T8415 Wireless Installation Tool AXIS Surveillance Cards For more accessories, see <a href="https://axis.com">axis.com</a>
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="https://axis.com/vms">axis.com/vms</a>

<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Polish, Portuguese, Traditional Chinese	a. <i>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).</i>
<b>Warranty</b>	5-year warranty, see <a href="https://www.axis.com/warranty">axis.com/warranty</a>	