AXIS P9106-V Network Camera Brushed steel
Full coverage for elegant spaces

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 Brushed Steel blends in with elegant spaces, such as elevators and commercial interiors. It is compatible with multiple connectivity options, such as PoE, PoE over Coax, or PoE over 2-wire (separate media converters required), to allow installation in environments where infrastructure requirements are unique.

> **Corner-mounted camera in elegant brushed steel finish - no visible screws**

> **Out-of-the-box optimized field of view at 3 MP resolution - no blind spots**

> **Vandal- and waterproof casing reduces impact of vandalism**

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

AXIS P9106-V Network Camera Brushed steel

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[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

Brushed stainless steel cover
Color: 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	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	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 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 (eay@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility

AXIS®
C O M M U N I C A T I O N S