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
AXIS P9106-V Network Camera White

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/MHR B.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 encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Supported protocols IPv4, IPv6, USGv6, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, SFTP, CHIPS/SMIP, SMTP, Bonjour, UPnP®, SNMP v1/v2c/v3 (MB-II), DNS, DNSSec, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICM, DHCP, ARP, SOCS, SSH, LDAP

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 GVI/V Profile G and GVI/V Profile S, specification at onvi.net
Analytics Included
AXIS Video Motion Detection, Active tampering alarm
Supported
AXIS Digital Autoptacking, 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

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 802.3at/802.3af 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, CISPR-003 Class A, VCCI: Class A
IEMV: AS/NZS CISPR 32 Class A, KC KN22 Class B, KC KN35
Safety
IEMV/EN 60068-1, IEC/EN 62262 Class IK10, IEC 60608-2-1, IEC 60608-2-2, IEC 60608-2-6, IEC 60608-2-14, IEC 60608-2-27, IEC 60608-2-78
IEC 60721-3-5 5M3 (vibration, shock)
Network NIST SP500-287

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 guide
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
2TP 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

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