AXIS P3719-PLE Network Camera

15 MP multidirectional camera with IR for 360° coverage

AXIS P3719-PLE Network Camera is a compact 15-megapixel camera with four varifocal lenses (4 x Quad HD) enabling overview and detailed surveillance. With one IP address and one network cable, the four-cameras-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination and WDR provides excellent video quality in any light conditions. Each camera head can be individually positioned (pan, tilt, roll, and twist) along a circular track. Remote zoom and focus makes it easy to install and the clear cover, with no sharp edges, ensures undistorted views in all directions. The camera has an integrated weathershield.

> **15 MP, 360° coverage with one IP address**

> **360° IR illumination**

> **Compact, flexible and discreet**

> **Remote zoom and focus**

> **Zipstream**

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Camera

Image sensor	4 x 1/2.5" progressive scan RGB CMOS
Lens	Varifocal, 3–6 mm, F1.8–2.6 **4 x 1440p capture mode:** Horizontal field of view: 101°–49° Vertical field of view: 54°–29° Diagonal field of view: 116°–58° Motorized focus, motorized zoom
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.20 lux at 50 IRE F1.8 **B/W:** 0.04 lux at 50 IRE F1.8, 0 lux with IR illumination on
Shutter speed	1/66500 s to 1/5 s with 50/60 Hz
Camera angle adjustment	Pan ±90°, tilt +25 to +95°, rotation –5 to +95°, twist ±20°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2)
Resolution	4 x 2560x1440 (4 x QHD 1440p) to 80x60
Frame rate	Up to 25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264 and H.265 Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Image settings	Saturation, contrast, brightness, sharpness, WDR, white balance, exposure control, rotation: 0°, 90°, 180°, 270° including Corridor Format, dynamic text and image overlay, polygon privacy mask, compression

Audio

Audio input/output	Two-way audio connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology A 30 W midspan or higher between AXIS T61 Audio and I/O Interfaces and AXIS P3719-PLE is required.

Network

IP address	One IP address for all channels
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, HTTP/2, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, MQTT, Syslog

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, ONVIF® Profile S and ONVIF® Profile T, specification at *onvif.org*
Analytics	**Included** AXIS Video Motion Detection, active tampering alarm **Supported** AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*
Event triggers	Detectors, hardware, input signal, storage, system, time, analytics, edge storage events
Event actions	Day/night vision mode, overlay text, record video, send images, send notification, send SNMP trap, send video clip, status LED File upload: FTP, HTTP, HTTPS, network share, SFTP and email Notification: email, HTTP, HTTPS, TCP and SNMP trap
Data streaming	Event data
Built-in installation aids	Pixel counter, remote focus, remote zoom

General

Casing	IP66-, IP67-, NEMA 4X-rated, IK09 impact-resistant, aluminium and plastic casing with polycarbonate hard-coated dome, sunshield (PC/ASA) Color: white NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with junction box holes (double gang box, single gang box, 4" octagon junction box and 4" square junction box) ½" (M20) conduit side entry ¾" (M25) conduit adapter included
Sustainability	PVC free
Memory	1024 MB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 IR illumination on: class 4, typical 16.3 W, max 25.5 W IR illumination off: class 3, typical 10.7 W, max 25.5 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology.
IR illumination	Four individually controllable IR with power-efficient, long-life 850 nm IR LEDs Range of reach 15 m (50 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Dual SD cards Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	-30 °C to 50°C (-22 °F to 122 °F) Humidity 10–100% RH (condensing) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A **Safety** IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IS 13252, IEC 62471 **Environment** 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/EN 60529 IP66/67, IEC/EN 62262 IK09, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9) **Network** NIST SP500-267
Dimensions	Height: 91.5 mm (3.6 in) ø 255 mm (10.04 in)
Weight	2.0 kg (4.4 lb)
Included accessories	RJ45 mounting tool, screw bit TR20, Installation guide, Windows® decoder 1-user license
Optional accessories	AXIS T94N01D Pendant Kit AXIS T94N01L Recessed Mount Axis mounts and cabinets For more accessories, see *axis.com*
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on *axis.com/vms*
Languages	English, Simplified Chinese, Traditional Chinese, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish
Warranty	5-year warranty, 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:

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