

# AXIS P3717-PLE Network Camera

8 MP multidirectional camera with IR for 360° coverage

AXIS P3717-PLE Network Camera is a compact 8-megapixel camera with four varifocal lenses enabling overview and detailed surveillance. With one IP address and one network cable, the four-camera-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination, Forensic WDR and Lightfinder technology 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 comes with an integrated weathershield.

- > **8 MP, 360° multidirectional camera, one IP address**
- > **360° IR illumination and remote zoom and focus**
- > **Axis Lightfinder and Forensic WDR**
- > **Flexible positioning of four varifocal camera heads**
- > **Axis Zipstream for reduced bandwidth and storage needs**



# AXIS P3717-PLE Network Camera

<b>Camera</b>		<b>Built-in installation aids</b>	Pixel counter, focus assistant, remote focus, remote zoom
<b>Image sensor</b>	4 x 1/2.8" progressive scan RGB CMOS	<b>General</b>	
<b>Lens</b>	Varifocal, 3–6 mm, F1.8–2.6 4x1080p capture mode: Horizontal field of view: 96°–49° Vertical field of view: 53°–27° Diagonal field of view: 113°–55° Motorized focus, motorized zoom	<b>Casing</b>	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.
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Mounting</b>	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
<b>Minimum illumination</b>	Color: 0.17 lux at 50 IRE F1.8 B/W: 0.04 lux at 50 IRE F1.8, 0 lux with IR illumination on	<b>Sustainability</b>	PVC free
<b>Shutter time</b>	1/32500 s to 2 s with 50 Hz 1/32500 s to 2 s with 60 Hz	<b>Memory</b>	1024 MB RAM, 512 MB Flash
<b>Camera angle adjustment</b>	Pan ±90°, tilt +25 to +95°, rotation –5 to +95°, twist ±20°	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 IR illumination on: class 4, typical 11.1 W, max 17.0 W IR illumination off: class 3, typical 8.6 W, max 11.0 W
<b>Video</b>		<b>Connectors</b>	Shielded RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>IR illumination</b>	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
<b>Resolution</b>	4 x 1920x1080 (4 x HDTV 1080p) to 160x90	<b>Storage</b>	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 <a href="http://axis.com">axis.com</a>
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz)	<b>Operating conditions</b>	–30 °C to 50 °C (–22 °F to 112 °F) Humidity 10–100% RH (condensing)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F)
<b>Image settings</b>	Saturation, contrast, brightness, sharpness, Forensic WDR, white balance, exposure control, exposure zone, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, dynamic text and image overlay, Polygon privacy mask, compression	<b>Approvals</b>	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, KC KN32 Class A, KC KN35 <b>Safety</b> IEC/EN/UL 62368–1, IEC/EN/UL 60950–22, IEC 62471, IS 13252 <b>Environment</b> 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 2–2016
<b>Audio</b>		<b>Dimensions</b>	Height: 91.5 mm (3.6 in) ø 255 mm (10.04 in)
<b>Audio input/output</b>	Two-way audio connectivity via 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 P3717-PLE is required.	<b>Weight</b>	2.0 kg (4.4 lb)
<b>Network</b>		<b>Included accessories</b>	RJ45 mounting tool, screw bit T20, Installation guide, Windows® decoder 1-user license
<b>IP address</b>	One IP address for all channels	<b>Optional accessories</b>	AXIS T94N01D Pendant Kit, Axis mounts and cabinets For more accessories, see <a href="http://axis.com">axis.com</a>
<b>Security</b>	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	<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<b>Languages</b>	English, Simplified Chinese, Traditional Chinese, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish
<b>System integration</b>		<b>Warranty</b>	Axis 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection ONVIF® Profile G and ONVIF® Profile S, specification at <a href="http://onvif.org">onvif.org</a>		
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm <b>Supported</b> AXIS Perimeter Defender <sup>b</sup> , 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 <a href="http://axis.com/acap">axis.com/acap</a>		
<b>Event triggers</b>	Detectors, hardware, input signal, storage, system, time, analytics, edge storage events		
<b>Event actions</b>	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		
<b>Data streaming</b>	Event data		

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](http://openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).  
b. One sensor only

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)