

AXIS P1245 Network Camera

Complete, highly discreet HDTV 1080p camera

AXIS P1245 is a cost-effective complete modular camera with HDTV 1080p resolution, ideal for discreet indoor surveillance in stores and banks. It can be installed in tight places or flush-mounted in a wall, ceiling, or metal panel with only a small hole visible for the lens, suitable in, for example, ATMs or vending machines. Equipped with WDR – Forensic Capture, enables the camera to handle scenes with strong variations in light. AXIS P1245 comes with a mounting bracket and an 8 meter (26 feet) detachable cable.

- > [HDTV 1080p resolution](#)
- > [WDR – Forensic Capture](#)
- > [111° horizontal field of view](#)
- > [Axis Zipstream](#)
- > [Power over Ethernet](#)



AXIS P1245 Network Camera

Camera		Casing	AXIS P12 Mk II Main Unit: Steel and plastic Sensor unit: Plastic, aluminum
Image sensor	1/2.9" (effective) progressive scan RGB CMOS	Sustainability	PVC free
Lens	Fixed iris 2.8 mm, F2.0 Horizontal field of view: 111° Vertical field of view: 61°	Memory	512 MB RAM, 256 MB Flash
Minimum illumination	Color: 0.22 lux	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Shutter time	1/32500 to 2 s	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video		Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Resolution	1080p	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Frame rate	25/30 fps (50/60 Hz)	Approvals	EMC EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267
Video streaming	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	Dimensions	AXIS P12 Mk II Main Unit: 16.5 x 46 x 109 mm (5/8 x 1 13/16 x 4 5/16 in) AXIS FA1105 Sensor Unit: 29 mm (1 2/16 in) ø 20 mm (13/16 in) Sensor unit cable: 8 m (26 ft)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR - forensic capture, text and image overlay, privacy mask, mirroring of images	Weight	AXIS P12 Mk II Main Unit: 72 g (2.5 oz) AXIS FA1105 Sensor Unit: 16 g (0.56 oz) Sensor unit cable: 128 g (4.5 oz)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license 8-m (26 ft) black cable, 2 pcs locking nut, flush mount bracket
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	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender AXIS F8212 Trim Ring AXIS Surveillance Cards AXIS F7315 Cable White 15 m Mounting bracket for AXIS P1214/P1214-E/P1224-E AXIS F8204 Mounting Band For more accessories, see axis.com
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
System integration		Warranty	5-year warranty, see axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); 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	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eyay@cryptsoft.com).	
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	Environmental responsibility: axis.com/environmental-responsibility	
Event triggers	Analytics Edge storage events		
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode		
Built-in installation aids	Pixel counter		
Data streaming	Event data		
General			