

AXIS P1244 Network Camera

Cost-effective, highly discreet indoor camera

AXIS P1244 is a small, cost-effective modular camera with HDTV 720p performance. The highly discreet indoor camera is ideal for use in retail stores, ATMs, and ticket/vending machines. The thumb-sized sensor unit offers a 102° horizontal field of view. It can be mounted in tight places, or in walls or ceilings with the included flush mount kit. Optional accessories enable the sensor unit to be tilted in a surface or recessed mount. The sensor unit comes with a detachable 8-m (26 ft) cable for connection to a small main unit. The main unit supports PoE, edge storage, and Zipstream technology for lower bandwidth and storage use.

- > [HDTV 720p and 102° horizontal field of view](#)
- > [Easy and highly discreet installation in tight places](#)
- > [Axis Zipstream technology and built-in microSD card slot](#)
- > [Power over Ethernet \(PoE\)](#)



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Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Sensor Unit: Zinc and plastic
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°	Memory	512 MB RAM, 256 MB Flash
Minimum illumination	Color: 0.4 lux	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Shutter speed	1/24500 s to 1/6 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	1280x720 to 480x270	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 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, 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 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS F1004 Sensor Unit: 37.5 mm (1.5 in), ø 16 mm (0.6 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, text and image overlay, privacy mask, mirroring of images	Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS F1004 Sensor Unit: 22 g (0.05 lb) Sensor unit cable: 128 g (0.28 lb)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license Flush mount kit for installation in wall or ceiling
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 Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m AXIS F8214 Dome Accessory AXIS F8224 Recessed Mount AXIS F8204 Mounting band Mounting bracket for AXIS P1214/P1214-E/P1224-E 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, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	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 One-click cloud 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).	
Event triggers	Analytics Edge storage events	Environmental responsibility: axis.com/environmental-responsibility	
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		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		