

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		Casing	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Sensor Unit: Zinc and plastic
Image sensor	1/4" (effective) progressive scan RGB CMOS	Memory	512 MB RAM, 256 MB Flash
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
Minimum illumination	Color: 0.4 lux	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Shutter time	1/24500 s to 1/6 s	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 www.axis.com
Video		Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Resolution	1280x720 to 480x270	Approvals	EMC EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27
Frame rate	25/30 fps (50/60 Hz)	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 F1004 Sensor Unit: 37.5 mm (1 1/2 in), ø 16 mm (5/8 in) Sensor unit cable: 8 m (26 ft)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	Weight	AXIS P12 Mk II Main Unit: 72 g (2.5 oz) AXIS F1004 Sensor Unit: 22 g (0.78 oz) Sensor unit cable: 128 g (4.5 oz)
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	Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key Flush mount kit for installation in wall or ceiling
Network		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 www.axis.com
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized certificate management	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
System integration		<p>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 (ey@cryptsoft.com).</p>	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at www.onvif.org	Environmental responsibility: www.axis.com/environmental-responsibility	
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 www.axis.com/acap		
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			