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

Image sensor	1/4" (effective) progressive scan RGB CMOS
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°
Minimum illumination	Color: 0.4 lux
Shutter time	1/24500 s to 1/6 s

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolutions	1280x720 to 480x270
Frame rate	25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264 Axis' Zipstream technology in H.264
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Exposure control, Exposure zones, Local contrast, Rotation, Corridor Format, Text and image overlay, Privacy mask, Mirroring of images Wide Dynamic Range - Dynamic Contrast

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized certificate management
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

System integration

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; specification at www.onvif.org
Analytics	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection and 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

Casing	**AXIS P12 Mk II Main Unit:** Steel and plastic **AXIS F1004 Sensor Unit:** Zinc and plastic
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Storage	Support for microSD/microSDHC/microSDXC card up to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations, see www.axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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
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)
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)
Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key Flush mount kit for installation in wall or ceiling
Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance microSDXC Card 64GB 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
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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 (eay@cryptsoft.com).*

Environmental responsibility:

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