AXIS P1254 Network Camera
Cost-effective mini bullet camera

AXIS P1254 Network Camera offers a cost-effective mini bullet-style camera for easy and discreet installation in stores, hotels and offices. Comprising a sensor unit and a main unit, the indoor AXIS P1254 provides a 102° horizontal field of view and HDTV 720p video. The sensor unit can be mounted on walls or ceilings, and can rotate and tilt to the desired viewing direction. An 8-m (26 ft) detachable cable connects the sensor unit to a small main unit, which can be placed out of sight. The main unit supports PoE, edge storage and Zipstream technology for lower bandwidth and storage use.

> **Easy and discreet installation**

> **Sensor unit rotates and tilts to the desired viewing direction**

> **102° horizontal field of view**

> **HDTV 720p resolution**

> **Axis Zipstream technology**

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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
Camera angle adjustment	Pan: ±180° Tilt: 0 to 90° Rotation ±90°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1280x720 to 480x270
Frame rate	25/30 fps (50/60 Hz)
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
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

Network

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, signed firmware
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, LLDP

System integration

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*
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*
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 Bullet Sensor Unit:** 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 and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see *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) Humidity 5-95% RH (non-condensing)
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 **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 Bullet Sensor Unit:** 60 x 60 x 89 mm (2 3/8 x 2 3/8 x 3 1/2 in) Sensor unit cable: 8 m (26 ft)
Weight	**AXIS P12 Mk II Main Unit:** 72 g (2.5 oz) **AXIS F1004 Bullet Sensor Unit:** 55 g (1.94 oz) Sensor unit cable: 128 g (4.5 oz)
Included accessories	Installation Guide, Windows® decoder 1-user license
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 For more accessories, see *axis.com*
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at *axis.com/vms*
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *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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