# 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<br>2.1 mm, F2.2<br>Horizontal field of view: 102°<br>Vertical field of view: 56° |
| Minimum illumination | Color: 0.4 lux |
| Shutter speed | 1/24500 s to 1/6 s |

| Video | |
|---|---|
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles<br>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<br>Axis Zipstream technology in H.264<br>Controllable frame rate and bandwidth<br>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, brute force delay protection, signed firmware |
| Supported protocols | IPv4, IPv6 USGv6, 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, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT |

| System integration | |
|---|---|
| Application Programming Interface | Open API for software integration, including VAPIX® and AXIS Camera Application Platform (ACAP); specifications at *axis.com*<br>AXIS Video Hosting System (AVHS) with One-Click Connection<br>ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org* |
| Analytics | **Included**<br>AXIS Video Motion Detection, active tampering alarm<br>**Supported**<br>AXIS Cross Line Detection<br>Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap* |
| Event triggers | Analytics<br>Edge storage events |
| Event actions | File upload: email, FTP, HTTP, HTTPS, network share<br>Notification: email, HTTP, HTTPS and TCP<br>Pre- and post-alarm video buffering<br>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<br>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<br>Max 4.0 W, typical 2.5 W |
| Connectors | Female RJ45 for 10BASE-T/100BASE-TX PoE<br>RJ12 for sensor unit |
| Storage | Support for microSD/microSDHC/microSDXC card and encryption<br>Recording to network-attached storage (NAS)<br>For SD card and NAS recommendations see *axis.com* |
| Operating conditions | -20 °C to 50 °C (-4 °F to 122 °F)<br>Humidity 10-85% RH (non-condensing) |
| Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5-95% RH (non-condensing) |
| Approvals | **EMC**<br>EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B<br>KCC KN32 Class B, KN35<br>**Safety**<br>IEC/EN/UL 60950-1<br>**Environment**<br>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27<br>**Network**<br>NIST SP500-267 |
| 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)<br>**AXIS F1004 Sensor Unit:** 37.5 mm (1 1/2 in), ø 16 mm (5/8 in)<br>**Sensor unit cable:** 8 m (26 ft) |
| Weight | **AXIS P12 Mk II Main Unit:** 72 g (2.5 oz)<br>**AXIS F1004 Sensor Unit:** 22 g (0.78 oz)<br>**Sensor unit cable:** 128 g (4.5 oz) |
| Included accessories | Installation Guide, Windows® decoder 1-user license<br>Flush mount kit for installation in wall or ceiling |
| Optional accessories | AXIS T8120 15 W Midspan 1-port<br>AXIS T8129 PoE Extender<br>Network cable coupler indoor slim<br>AXIS Surveillance Cards<br>AXIS F7315 Cable White 15 m<br>AXIS F8214 Dome Accessory<br>AXIS F8224 Recessed Mount<br>AXIS F8204 Mounting band<br>Mounting bracket for AXIS P1214/P1214-E/P1224-E<br>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 | 5-year warranty, 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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