

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 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) Humidity 5-95% RH (non-condensing) |
| Resolution | 1280x720 to 480x270 | 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 |
| 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/ABR/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 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 axis.com |
| 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 | Video management software | AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at 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 axis.com/warranty |
| System integration | | 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). | |
| Application Programming Interface | Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com AXIS Guardian with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org | Environmental responsibility: 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 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 | | | |