

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 | | Built-in installation aids | Pixel counter |
| Image sensor | 1/4" (effective) progressive scan RGB CMOS | Data streaming | Event data |
| Lens | Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56° | General | |
| Minimum illumination | Color: 0.4 lux | Casing | AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Bullet Sensor Unit: Plastic |
| Shutter speed | 1/24500 s to 1/6 s | Memory | 512 MB RAM, 256 MB Flash |
| Camera angle adjustment | Pan: ±180° Tilt: 0 to 90° Rotation ±90° | Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W |
| Video | | Connectors | Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG | Storage | Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com |
| Resolution | 1280x720 to 480x270 | Operating conditions | -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing) |
| Frame rate | 25/30 fps (50/60 Hz) | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing) |
| 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 | 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 Network NIST SP500-267 |
| 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 | 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) |
| Network | | 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) |
| 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 | Included accessories | Installation Guide, Windows [®] decoder 1-user license |
| 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 | 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 |
| System integration | | Video management software | AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms |
| 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 | Warranty | 5-year warranty, see axis.com/warranty |
| 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 | 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). | |
| Event triggers | Analytics Edge storage events | Environmental responsibility: axis.com/environmental-responsibility | |
| 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 | | |