

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**



AXIS P1254 Network Camera

| 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 |
| 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, WDR, Text and image overlay, Privacy mask, Mirroring of images |
| 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 TM , 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 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 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 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, AVHS Authentication key |
| 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 |
| Video management software | AXIS 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 (ey@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility