

# AXIS P1214 Network Camera

## Miniature HDTV pinhole camera for discreet surveillance

AXIS P1214 is a tiny pinhole HDTV 720p camera for exceptionally discreet indoor surveillance. It is ideal for capturing subjects at close range, and can be mounted behind any wall, with just a small opening for the lens showing or with the whole lens protruding from the wall. AXIS P1214 comprises a main unit and a separate sensor unit that can be mounted up to 8 m (26 ft.) apart. AXIS P1214 offers powerful event management capabilities with intelligent video features such as tampering alarm, motion detection and support for third-party applications.

- > **Functional and extremely discreet design**
- > **Easy and flexible installation**
- > **HDTV 720p**
- > **Edge storage**
- > **Multiple H.264 streams**



# AXIS P1214 Network Camera

| Camera                            |                                                                                                                                                                                                                                                                                                                          | Data streaming                                                                                                                                                                                                                                                                                                                                                                                                             | Event data                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image sensor                      | Progressive scan RGB CMOS 1/4"                                                                                                                                                                                                                                                                                           | General                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                       |
| Lens                              | Fixed iris, Fixed focus<br>3.7 mm, F2.5<br>Horizontal angle of view: 57°                                                                                                                                                                                                                                                 | Casing                                                                                                                                                                                                                                                                                                                                                                                                                     | Main unit: Polycarbonate casing<br>Sensor unit: Metal casing (aluminum)                                                                                                                                                                                                                                               |
| Light sensitivity                 | 1.2–10000 lux                                                                                                                                                                                                                                                                                                            | Memory                                                                                                                                                                                                                                                                                                                                                                                                                     | 256 MB RAM, 128 MB Flash                                                                                                                                                                                                                                                                                              |
| Shutter time                      | 1/24500 s to 1/6 s                                                                                                                                                                                                                                                                                                       | Power                                                                                                                                                                                                                                                                                                                                                                                                                      | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 (max 6.49 W)<br>8–28 V DC max 4.7 W                                                                                                                                                                                                                           |
| Video                             |                                                                                                                                                                                                                                                                                                                          | Connectors                                                                                                                                                                                                                                                                                                                                                                                                                 | RJ45 for 10BASE-T/100BASE-TX PoE<br>RJ12 for the sensor unit<br>Terminal blocks for power, 1 alarm input and 1 output                                                                                                                                                                                                 |
| Video compression                 | H.264 (MPEG-4 Part 10/AVC), Motion JPEG                                                                                                                                                                                                                                                                                  | Storage                                                                                                                                                                                                                                                                                                                                                                                                                    | Support for microSD/microSDHC/microSDXC card<br>Support for recording to dedicated network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>                                                                                                           |
| Resolution                        | 1280x720 to 320x180                                                                                                                                                                                                                                                                                                      | Operating conditions                                                                                                                                                                                                                                                                                                                                                                                                       | –20 °C to 50 °C (–4 °F to 122 °F)<br>Main unit: Humidity 10–85% RH (non-condensing)<br>Sensor unit: Humidity 10–85% RH (non-condensing)                                                                                                                                                                               |
| Frame rate                        | Up to 25/30 fps (50/60 Hz) in all resolutions                                                                                                                                                                                                                                                                            | Storage conditions                                                                                                                                                                                                                                                                                                                                                                                                         | –40 °C to 65 °C (–40 °F to 149 °F)                                                                                                                                                                                                                                                                                    |
| Video streaming                   | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Controllable frame rate and bandwidth, VBR/CBR H.264                                                                                                                                                                                             | Approvals                                                                                                                                                                                                                                                                                                                                                                                                                  | EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27 Class 4M3, 60068-2-78 Class 3K3 |
| Image settings                    | Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Rotation, Text and image overlay, Mirroring of images, Privacy mask, Axis' Corridor Format                                                           | Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                 | ø 20 x 42 mm (13/16 x 1 5/8 in)                                                                                                                                                                                                                                                                                       |
| Network                           |                                                                                                                                                                                                                                                                                                                          | Weight                                                                                                                                                                                                                                                                                                                                                                                                                     | Main unit: 109 g (0.24 lb)<br>Sensor unit: 238 g (0.52 lb)                                                                                                                                                                                                                                                            |
| Security                          | Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management                                                                                                                    | Included accessories                                                                                                                                                                                                                                                                                                                                                                                                       | Mounting kit, Installation Guide, Windows decoder 1-user license, AVHS Authentication key                                                                                                                                                                                                                             |
| Supported protocols               | IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH                                                                        | Optional accessories                                                                                                                                                                                                                                                                                                                                                                                                       | Mounting brackets, AXIS T8120 Midspan 15 W 1-port, AXIS P7701 Video Decoder, AXIS P8221 Network I/O Audio Module                                                                                                                                                                                                      |
| System integration                |                                                                                                                                                                                                                                                                                                                          | Video management software                                                                                                                                                                                                                                                                                                                                                                                                  | AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>                                                                                                       |
| Application Programming Interface | Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a><br>AXIS Video Hosting System (AVHS) with One-Click Connection. ONVIF Profile S; specification at <a href="http://www.onvif.org">www.onvif.org</a> | Languages                                                                                                                                                                                                                                                                                                                                                                                                                  | German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese                                                                                                                                                                                                                           |
| Analytics                         | Video motion detection, Active tampering alarm<br>Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>                   | Warranty                                                                                                                                                                                                                                                                                                                                                                                                                   | Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>                                                                                                                                                                                          |
| Event triggers                    | Analytics, External inputs, Video loss                                                                                                                                                                                                                                                                                   | a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit ( <a href="http://www.openssl.org/">http://www.openssl.org/</a> ), and cryptographic software written by Eric Young ( <a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a> ).<br><br>Environmental responsibility:<br><a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> |                                                                                                                                                                                                                                                                                                                       |
| Event actions                     | File upload: FTP, SFTP, HTTP, HTTPS, network share and email<br>Notification: email, HTTP, HTTPS and TCP<br>External output activation<br>Video recording to edge storage<br>Pre- and post-alarm video buffering                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                       |
| Built-in installation aids        | Pixel counter                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                       |