

## 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

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|--|--|--|---|
| <b>Camera</b>                            |  | <b>Data streaming</b>  | Event data  |
| <b>Image sensor</b>                      | Progressive scan RGB CMOS 1/4"   | <b>General</b>   |   |
| <b>Lens</b>                              | Fixed iris, Fixed focus<br>3.7 mm, F2.5<br>Horizontal angle of view: 57°   | <b>Casing</b>  | <b>Main unit:</b> Polycarbonate casing<br><b>Sensor unit:</b> Metal casing (aluminum)   |
| <b>Light sensitivity</b>                 | 1.2–10000 lux  | <b>Memory</b>  | 256 MB RAM, 128 MB Flash  |
| <b>Shutter time</b>                      | 1/24500 s to 1/6 s   | <b>Power</b>   | 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   |
| <b>Video</b>                             |  | <b>Connectors</b>  | RJ45 for 10BASE-T/100BASE-TX PoE<br>RJ12 for the sensor unit<br>Terminal blocks for power, 1 alarm input and 1 output   |
| <b>Video compression</b>                 | H.264 (MPEG-4 Part 10/AVC), Motion JPEG  | <b>Storage</b>   | 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>   |
| <b>Resolution</b>                        | 1280x720 to 320x180  | <b>Operating conditions</b>  | –20 °C to 50 °C (–4 °F to 122 °F)<br><b>Main unit:</b> Humidity 10–85% RH (non-condensing)<br><b>Sensor unit:</b> Humidity 10–85% RH (non-condensing)   |
| <b>Frame rate</b>                        | Up to 25/30 fps (50/60 Hz) in all resolutions  | <b>Storage conditions</b>  | –40 °C to 65 °C (–40 °F to 149 °F)  |
| <b>Video streaming</b>                   | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Controllable frame rate and bandwidth, VBR/CBR H.264   | <b>Approvals</b>   | 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 |
| <b>Image settings</b>                    | 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   | <b>Dimensions</b>  | ø 20 x 42 mm (13/16 x 1 5/8 in)   |
| <b>Network</b>                           |  | <b>Weight</b>  | <b>Main unit:</b> 109 g (0.24 lb)<br><b>Sensor unit:</b> 238 g (0.52 lb)  |
| <b>Security</b>                          | 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  | <b>Included accessories</b>  | Mounting kit, Installation Guide, Windows decoder 1-user license, AVHS Authentication key   |
| <b>Supported protocols</b>               | IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH  | <b>Optional accessories</b>  | Mounting brackets, AXIS T8120 Midspan 15 W 1-port, AXIS P7701 Video Decoder, AXIS P8221 Network I/O Audio Module  |
| <b>System integration</b>                |  | <b>Video management software</b>   | 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>   |
| <b>Application Programming Interface</b> | 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> | <b>Languages</b>   | German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese   |
| <b>Analytics</b>                         | 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>                   | <b>Warranty</b>  | 5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>   |
| <b>Event triggers</b>                    | Analytics, External inputs, Video loss   | a. <i>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>).</i> |   |
| <b>Event actions</b>                     | 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   | Environmental responsibility:<br><a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>  |   |
| <b>Built-in installation aids</b>        | Pixel counter  |  |   |