AXIS P3214-V Network Camera
Streamlined and versatile varifocal with HDTV 720p

AXIS P3214-V is a streamlined fixed dome with HDTV 720p video quality and up to 1.3 MP resolution. It features a varifocal lens, P-Iris control and day/night functionality. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning, and day and night functionality provide superb image quality both in daylight and dark conditions. AXIS P3214-V provides multiple, individually configurable H.264 and Motion JPEG video streams. With a built-in memory card slot, the camera enables local storage of video. The IK08-rated AXIS P3214-V is dust-resistant and impact-resistant.

> HDTV 720p and H.264
> Day/night functionality
> Remote zoom and focus
> P-Iris control
> IK08 impact-resistant
AXIS P3214-V Network Camera

**Camera**
- **Image sensor**: Progressive scan RGB CMOS 1/2.8”
- **Lens**: Varifocal, 2.8-10 mm, F1.6
  - Horizontal angle of view: 92°-33°
  - Vertical angle of view: 49°-20°
- **Day and night**: Automatically removable infrared-cut filter
- **Minimum illumination**: Color: 0.3 lux, F1.6
  - B/W: 0.06 lux, F1.6
- **Shutter time**: 1/33500 s to 2 s
- **Camera angle adjustment**: Pan ±180°, Tilt 90°, Rotation ±95°

**Video**
- **Video compression**: H.264 (MPEG-4 Part 10/AVC) Baseline, Main and Baseline Profile Motion JPEG
- **Video streaming**: Up to 25/30 fps with power line frequency 50/60 Hz in all resolutions
- **Multi-view streaming**: 2 individually cropped out view areas
- **Image settings**: Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Backlight compensation, Fine tuning of behavior at different light levels, WDR - Dynamic Contrast, Text and image overlay, Mirroring of Images, Privacy mask
  - Rotation: 0°, 90°, 180°, 270°, including Corridor Format
- **Pan/Tilt/Zoom**: Digital PTZ

**Network**
- **Security**: Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, Digest authentication, User access log, Centralized Certificate Management
- **Supported protocols**: IPv4/IPv6, HTTP, HTTPS, SSL/TLS, QUIC Layer 3, DHCPv6, BONJ, UPOSv6, SNMP v1/v2c/v3(MIB-2), DNS, DynDNS, NTP, RTP, RTSP, 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; specifications at www.axis.com

**Analytics**
- **Video motion detection**: Automatic tampering alarm
  - 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 www.axis.com/acap
- **Event triggers**: Analytics, Edge storage events
  - **Event actions**: File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap

**Overlay text**
- **Data streaming**: Event data
- **Built-in installation aids**: Remote zoom, Remote focus, Pixel counter

**General**
- **Casing**: Aluminum inner camera module with encapsulated electronics
- **Power**: IKOB impact-resistant, dust-resistant, polycarbonate casing with dehumidifying membrane
- **PVC free**: Color: White NCS S 1002-B
  - For repainting of skin cover or casing and impact on warranty, contact your Axis partner.
- **Memory**: 256 MB RAM, 128 MB Flash
- **Power**: Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.8 W, Typical 3.5 W
- **Connectors**: RJ45 10BASE-T/100BASE-TX PoE
- **Storage**: Support for microSD/microSDHC/microSDXC card
  - Support for recording to dedicated network-attached storage (NAS)
  - For SD card and NAS recommendations see www.axis.com
- **Operating conditions**: 0 °C to 50 °C (32 °F to 122 °F)
  - Humidity: 10 to 85% RH (non-condensing)
- **Storage conditions**: -40 °C to 65 °C (-40 °F to 149 °F)
- **Weight**: 550 g (1.2 lb)
- **Dimensions**: 101 x 149 x 149 mm (4.0 x 5.9 x 5.9 in)
- **Included accessories**: Installation Guide, Windows decoder 1-user license, Mounting bracket, Cable gasket, Resistor T20 L-key, Drill template
- **Optional accessories**: AXIS T90B Illuminators
- **AXIS ACI Conduit Adapter**
- **AXIS T94501 Mounting Bracket**
- **AXIS ACI Conduit Adapter**
- **AXIS T94001 Recessed Mount**
- **AXIS T94001D Pendant Kit**
- **AXIS Skin Cover C, Black**
- **Video management software**: AXIS Camera Companion, AXIS Camera Station, Video management software from Axis’ Application Development Partners available on www.axis.com/techsup/software
- **Languages**: German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
- **Warranty**: 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 (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).

**Environmental responsibility**: www.axis.com/environmental-responsibility

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