

## 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	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.8"
<b>Lens</b>	Varifocal, 2.8-10 mm, F1.6 Horizontal angle of view: 92°-33° Vertical angle of view: 49°-20° Remote focus and zoom, P-Iris control, IR corrected
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	Color: 0.3 lux, F1.6 B/W: 0.06 lux, F1.6
<b>Shutter time</b>	1/33500 s to 2 s
<b>Camera angle adjustment</b>	Pan ±180°, Tilt 90°, Rotation ±95°
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and Baseline Profile Motion JPEG
<b>Resolutions</b>	1280x960 to 160x90
<b>Frame rate</b>	Up to 25/30 fps with power line frequency 50/60 Hz in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/MBR H.264
<b>Multi-view streaming</b>	2 individually cropped out view areas
<b>Image settings</b>	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
<b>Pan/Tilt/Zoom</b>	Digital PTZ
Network	
<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>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 <sup>TM</sup> , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
<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> 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>Analytics</b>	Video motion detection, Active 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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>
<b>Event triggers</b>	Analytics, Edge storage events
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering Send video clip

	Overlay text
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Remote zoom, Remote focus, Pixel counter
General	
<b>Casing</b>	Aluminum inner camera module with encapsulated electronics IK08 impact-resistant, dust-resistant, polycarbonate casing with dehumidifying membrane PVC free Color: White NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.8 W, Typical 3.5 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Approvals</b>	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP42, IEC/EN 62262 IK08
<b>Weight</b>	550 g (1.2 lb)
<b>Dimensions</b>	101 x 149 x 149 mm (4.0 x 5.9 x 5.9 in)
<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, Mounting bracket, Cable gasket, Resistorx T20 L-key, Drill template
<b>Optional accessories</b>	AXIS T90B Illuminators AXIS ACI Conduit Bracket B AXIS T94S01S Mounting Bracket AXIS ACI Conduit Adapters AXIS T94K01L Recessed Mount AXIS T94K01D Pendant Kit AXIS Skin Cover C, Black
<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>Languages</b>	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)).

#### Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)