

AXIS P3915-R Network Camera

High-performance camera with audio for onboard surveillance

AXIS P3915-R is specially designed for HDTV 1080p video surveillance in or on vehicles. The compact, rugged and discreet camera has IP67-rated protection against dust and water, and can withstand tough conditions such as vibrations, shocks and temperature fluctuations. The active tampering alarm detects tampering attempts, such as blocking or spray-painting. AXIS P3915-R is specially adapted to respond quickly to changes in light levels, ensuring that high image quality is maintained. Traffic Light mode helps distinguishing colors of traffic lights in very dark scenes. The pixel counter helps verifying that the pixel resolution of an object meets specific customer requirements. AXIS P3915-R has audio-in and I/O capabilities.

- > **Compact, rugged design**
- > **HDTV video quality**
- > **Traffic Light mode**
- > **Audio-in**
- > **I/O ports**



AXIS P3915-R Network Camera

Models	AXIS P3915-R: RJ45 AXIS P3915-R: M12	Notification via email, HTTP, HTTPS and TCP	
Camera		Data streaming Event data	
Image sensor	1/2.8" Progressive scan RGB CMOS	Built-in installation aids Pixel counter	
Lens	3.6 mm, F2.0, Horizontal field of view: 87° Vertical field of view: 47° M12 mount, fixed iris	General	
Minimum illumination	Color: 0.2 lux	Casing Aluminum and polycarbonate casing	
Shutter time	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz	Sustainability PVC free	
Camera angle adjustment	Pan: ±30° Tilt: 15-90° Rotation: ±175°	Memory 256 MB RAM, 128 MB Flash	
Video		Power Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2, max. 4.3 W	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Connectors RJ45: male, 10BASE-T/100BASE-TX M12: female, rugged, D-coded with rotatable coupling nut All connectors support PoE 3.5 mm audio in connector, mono, I/O 4-pin, 1 input, 1 output + 12 V DC/15 mA	
Resolutions	1920x1080 to 160x90	Storage Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Frame rate	Up to 30 fps in all resolutions	Operating conditions -30°C to 60°C (-22°F to 140°F) Humidity: 10-95% RH (non-condensing)	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)	
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, WDR-dynamic contrast, backlight compensation, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy mask, mirroring of images, Traffic Light mode	Approvals EMC EN 55022 Class B, EN 55024, EN 50581, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50121-4, IEC 62236-4, ECE R10 rev.04 (E approval), EN 50498 Safety IEC/EN/UL 60950-1, EN 45545 Environment IEC 60529 IP67, NEMA 250 Type 4X, IEC/EN 62262 IK08, EN 50155 Class T3, IEC 60721-3-5 Class 5M3 (vibration and shock), IEC 60068-2-27, IEC 60068-2-64	
Pan/Tilt/Zoom	Digital PTZ, preset positions Guard tour, control queue	Dimensions Height: 49 mm (1 15/16 in) ø 109 mm (4 3/16 in)	
Audio		Weight RJ45: 285 g (0.63 lb) M12: 293 g (0.65 lb)	
Audio streaming	Audio in, simplex	Included accessories Installation guide, Windows decoder 1-user license, drill hole template, top cover tool, lens tool, Allen key Resistorx®	
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Optional accessories Lenses 2.1 mm, F2.2: horizontal field of view 148° 2.8 mm, F2.0: horizontal field of view 105° 6 mm, F1.6: horizontal field of view 52° 8 mm, F1.6: horizontal field of view 40° Other AXIS T96B05 External Housing, AXIS T94D01S Mounting Bracket, AXIS T94D02S Mounting Bracket, Network coupler IP66, Network cable coupler indoor For more accessories, see www.axis.com	
Audio input	External microphone input or line input	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/support/downloads	
Network		Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Security	Password protection, IP address filtering, HTTPS ^a encryption, network access control, digest authentication, user access log, centralized certificate management	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	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 (ey@cryptsoft.com).	
System integration		Environmental responsibility: www.axis.com/environmental-responsibility	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at www.onvif.org		
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap		
Event triggers	Analytics, time scheduled, edge storage events Audio level, external input		
Event actions	Overlay text, video and audio recording to edge storage, pre- and post-alarm video buffering, external output activation, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email		