

AXIS P3905-RE Network Camera

High-performance outdoor-ready camera for onboard surveillance

AXIS P3905-RE is specially designed for HDTV 1080p video surveillance in or on buses, trains, subway cars and emergency vehicles. The compact and rugged, outdoor-ready camera meets IP6K9K, 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 P3905-RE 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.

- > Outdoor-ready
- > Compact, rugged design
- > HDTV video quality
- > Traffic Light mode
- > Edge storage







AXIS P3905-RE Network Camera

Compage sensor 1/2.8° Progressive scan RGB CMOS Lens 6 mm, F1.6 Horizontal field of view: 33° W12 mount, fixed iris Minimum illumination Color: 0.2 lux Shutter time 1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz Camera angle adjustment Pan: ±20° Titl: 0-15° Rotation: ±175° Video Video Video H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG Resolutions 1920x1080 to 160x90 Frame rate Up to 30 fps in all resolutions Video streaming Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264 Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Wide Dynamic Range-dynamic contrast, Backlight compensation, Fine tuning of images, Traffic Light mode Pan/Tilt/Zoom Digital PTZ, Preset Positions, Guard Tour, Control Queue Network Security Security Password protection, IP address filtering, HTTPS ^a encryption, network access control, Digest authentication, User access log, Centralized Certificate Management Supported protocols IPv4/v6, HTTP, HTTPS ^a , SLYLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, DND, Ny, NY, RSP, RTP, RCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH System integraction AVIS Video Motion Detection 3, Act	Models	AXIS P3905-RE: RJ45 AXIS P3905-RE: M12	
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	Data streaming	Event data	

Built-in installation aids	Pixel counter
General	
Casing	Aluminum and polycarbonate casing
Sustainability	PVC free
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2, max. 4.1 W
Connectors	RJ45: Male RJ45 10BASE-T/100BASE-TX M12: Rugged, Female, D-coded M12 connector with rotatable coupling nut All connectors support Power over Ethernet
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	-30°C to 55°C (-22°F to 131°F) Humidity: 10% - 95% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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 Safety IEC/EN/UL 60950-1 Environment IEC 60529 IP67, NEMA 250 Type 4X, IEC/EN 62262 IK08, EN 50155 Class T3, EN 45545, EN 50498, EN 50121-4, IEC 62236-4, ECC R10 rev.04 (E approval) ISO 20653 IP6K9K, IEC/EN 62262 IK09, UN R10 rev.04 (E approval) IEC 60721-3-5 Class 5M3
Dimensions	Height: 56 mm (2 1/4 in) ø 150 mm (5 7/8 in)
Weight	540 g (1.19 lb)
Included accessories	Installation guide, Windows decoder 1-user license, Drill hole template, Top cover tool, Lens tool, Allen key Resistorx®
Optional accessories	Lenses 6 mm, F1.6: Horizontal field of view: 52° 8 mm, F1.6: Horizontal field of view: 40° 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
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
	udes software developed by the OpenSSL Project for use in the (www.openssl.org), and cryptographic software written by Eric ptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility



