

AXIS P85 Network Camera Series

Eye-level covertly mounted cameras for reliable identification.



- > Sharp images for identification and overview
- > Excellent video quality including HDTV 720p
- > Multiple H.264 video streams
- > Quick installation with Power over Ethernet

The eye-level cameras come installed in a pipe at a height of 160 cm (5.2 ft.) and offer a covert indoor video surveillance that blends in with any retail, hotel and banking environment.

Designed for placement near exits of buildings, the height of AXIS P85 Network Cameras are optimized in such a way that it looks straight at the face of people, allowing reliable identification even if the person is wearing a hood or baseball cap. The covert cameras are almost impossible to discover, keeping them protected from tampering and enabling them to provide perfect shots thanks to the eye-level placement.

Providing excellent video quality at full frame rate, the camera series consists of AXIS P8513 with SVGA resolution and AXIS P8514, which supports 1 megapixel and HDTV 720p in both H.264 and Motion JPEG streams.

The camera appears as a rounded height strip if the included decal is used, and the round shape allows for an optimized angle of view and adjustment, by simply rotating the pipe. The height indicator decal also helps to further hide the camera pinhole. This shape is unique compared to competitive solutions, which are often squarely mounted on the wall or door frame.

AXIS P85 cameras are designed for quick installation. The cameras come with a 1.3 meter (4.3 ft.) pre-mounted Ethernet cable with a female connector. AXIS P8513/ P8514 comes in three colors: black, white and chrome to blend perfectly into environments where there are similar type of pipes, such as water and electrical pipes and sprinkler, heating system pipes.



www.use-ip.co.uk
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Technical specifications – P85 Network Camera Series

Camera		System integration	
Models	AXIS P8513: SVGA AXIS P8514: 1 MP/HDTV 720p Including a 1.3 m (4.3 ft.) Ethernet cable with female RJ-45 connector	Application Programming Interface	Open API for software integration, including VAPIX® from Axis Communications; specifications available at www.axis.com Support for AXIS Video Hosting System (AVHS) with One-Click Camera connection
Image sensor	1/4" progressive scan RGB CMOS	Intelligent video	Video motion detection, active tampering alarm
Lens	AXIS P8513: 3.7 mm: 48° view*, F1.8 AXIS P8514: 3.7 mm: 57° view*, F1.8 *horizontal angle of view	Alarm triggers	Intelligent video
Minimum illumination	1 lux, F1.8	Alarm events	File upload via FTP, HTTP and email; notification via email, HTTP and TCP; pre- and post-alarm video buffering
Shutter time	1/24 500 s to 1/6 s	Installation aids in software	Pixel counter
Camera angle	Rotation ± 90° adjustment	General	
Video		Casing	Epoxy painted steel tube available in white, black and chrome Color: white: Ral 9010, black: Ral 9005
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Processor and memory	ARTPEC-3, 128 MB RAM, 128 MB Flash
Resolutions	AXIS P8513: 800x600 to 160x90 AXIS P8514: 1280x800* to 160x90 *1440x900 (1.3 MP) scaled resolution available via VAPIX®	Power	Power over Ethernet IEEE 802.3af Class 1, max. 3.2 W
Frame rate H.264/Motion JPEG	30 fps in all resolutions Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Connectors	Female RJ-45 10BASE-T/100BASE-TX PoE
Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tour	Operating conditions	0 °C to 50 °C (32 °F to 122 °F)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, wide dynamic range – dynamic contrast, fine tuning of behavior at low light, mirroring of images Rotation: 0°, 90°, 180°, 270° Text and image overlay, privacy mask	Approvals	EN 55022 Class B, EN 60950-1, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, ICES-003 Class B, FCC Part 15 Subpart B Class B, VCCI Class B C-tick AS/NZS CISPR 22, Class 3K3 of IEC 60821-3-3 (Temperature range 0°C to +50°C, humidity excluded) Class 3M3 of IEC 607213-3: vibration, shock and bump
Network		Weight	4.5 kg (9.9 lb.)
Security	Password protection, IP address filtering, digest authentication, HTTPS** encryption, IEEE 802.1X**, user access log	Dimensions	2830 x 51 mm (111.4" x 2")
Supported protocols	IPv4/v6, HTTP, HTTPS**, SSL/TLS**, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS	Included accessories	Clamps, Installation Guide AXIS P8513/P8514 white: Height indicator decal pre-mounted AXIS P8513/P8514 black: Height indicator decal included AXIS P8513/P8514 chrome: Height indicator decal included

** This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org)

More information is available at www.axis.com

Optional accessories

AXIS PoE Midspans



AXIS T8310 Video Surveillance Control Board



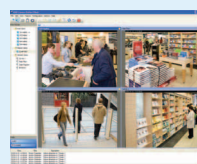
AXIS T8412 Installation Display



AXIS T90A White Light Illuminators



AXIS P7701 Video Decoder



For information on AXIS Camera Station and video management software from Axis' Application Development Partners, see www.axis.com/products/video/software/