AXIS COMMUNICATIONS

AXIS P1275 Network Camera
Complete, discreet HDTV 1080p varifocal dome

AXIS P1275 Network Camera is a compact and cost-effective varifocal dome camera with HDTV 1080p for discreet indoor surveillance in stores, offices, and banks. The camera comes with an adjustable field of view, which makes it ideal for both wide area coverage and detailed view. Equipped with WDR – Forensic Capture, enables the camera to handle scenes with strong variations in light. Sensor unit rotates and tilts to the desired viewing direction. AXIS P1275 comes with a mounting bracket and an 8 meter (26 feet) detachable cable.

> **HDTV 1080p resolution**

> **WDR – Forensic Capture**

> **99° – 53° horizontal field of view**

> **Axis Zipstream**

> **Power over Ethernet**

ONVIF® | SG

AXIS P1275 Network Camera

Camera

Image sensor	1/3" (effective) progressive scan RGB CMOS
Lens	Fixed iris, varifocal 2.8 – 6.0 mm, F2.0 Horizontal field of view: 99°–53° Vertical field of view: 53°–30°
Minimum illumination	Color: 0.22 lux
Shutter time	1/32500 s to 1/25 s with 50 Hz 1/32500 s to 1/30 s with 60 Hz
Camera angle adjustment	Pan: 360° Tilt: 0 to 90° Rotation: 360°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1080p
Frame rate	25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR - forensic capture, text and image overlay, privacy mask, mirroring of images

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized certificate management
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, 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 (ACAP); 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 **Supported** AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap
Event triggers	Analytics Edge storage events
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode
Built–in installation aids	Pixel counter

Data streaming	Event data

General

Casing	**AXIS P12 Mk II Main Unit:** Steel and plastic **Sensor unit:** Plastic, aluminum
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
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
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32, ICES-003 Class B, KCC KN32 Class B, KN35 **Safety** IEC/EN/UL 62368-1 **Environment** EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27
Dimensions	**AXIS P12 Mk II Main Unit:** 16.5 x 46 x 109 mm (5/8 x 1 13/16 x 4 5/16 in) **AXIS FA4115 Dome Sensor Unit:** min 50 mm (2 in), max 71 mm (2 13/16 in), ø 88 mm (3 8/16 in) Sensor unit cable: 8 m (26 ft)
Weight	**AXIS P12 Mk II Main Unit:** 72 g (2.5 oz) **AXIS FA4115 Dome Sensor Unit:** 112 g (3.95 oz) Sensor unit cable: 128 g (4.5 oz)
Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key 8-m (26 ft) black cable, mounting bracket
Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m 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/vms
Warranty	Axis 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 (http://www.openssl.org/), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental–responsibility

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