AXIS P1290 Thermal Network Camera
Discreet, budget-friendly thermal detection

AXIS P1290 is a cost-effective indoor thermal camera, with a resolution of 208x156 and a field of view of 35 degrees. Thermal technology ensures a reliable detection with low rate of false alarms. The camera, protected in a fixed dome enclosure, can be used as a sensor for surveillance in retails and residential, without compromising peoples' integrity. AXIS P1290 has built-in analytics and support for AXIS Camera Application Platform, which enables the usage of a broad range of third-party applications.

> **Reliable and budget-friendly detection**

> **Thermal technology for low rate of false alarm**

> **Functional and discreet fixed dome design**

> **For indoor use**

AXIS P1290 Thermal Network Camera

Camera

Image sensor	Uncooled Microbolometer 208 x 156 pixels, Pixel size 12 µm, Spectral range: 8-14 µm
Lens	Athermalized 4 mm, F1.2 Horizontal field of view: 35.4° Vertical field of view: 28° Near focus distance: 1 m
Sensitivity	NETD < 100 mK
Camera angle adjustment	Tilt: 120°, Rotation: 90°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	Sensor is 208 x 156. Image can be scaled up to 640 x 480
Frame rate	Up to 8.3 fps
Video streaming	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Image settings	Brightness, sharpness, contrast, automatic gain control, gain, rotation, palette, compression, mirroring, text and image overlay, Axis Corridor Format

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; 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 **Supported** AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap
Event triggers	Analytics, hardware temperature, edge storage events, time scheduled, video motion detection, live stream accessed
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
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	**Main unit:** Polycarbonate casing Color: White NCS S 1002-B **Thermal sensor unit:** Plastic Color: White NCS S 1002-B
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) 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 up to 64 GB (card not included) 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	**Main unit:** –20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing) **Thermal sensor unit:** –30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Storage conditions	–40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 23 Class B, IEC/EN/UL 62368-1, EN 50581, EN 50121-4 , IEC 62236-4, EAC **Thermal sensor unit:** IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC/EN/UL 60950-22
Dimensions	**Main unit:** 16.5 x 46 x 109 mm (5/8 x 1 13/16 x 4 5/16 in) **Thermal sensor unit:** Depth: 38 mm (1 1/2 in) ø 112 mm (4 7/16 in) Cable: 12 m (39 ft)
Weight	**Main unit:** 72 g (2.5 oz) **Thermal sensor unit with cable:** 530 g (19 oz)
Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key Rotation tool
Optional accessories	AXIS T8415 Wireless Installation Tool AXIS Surveillance microSDXC Card 64GB AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim 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
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Export control	The product contains U.S.-origin controlled technology/component, the US Export Administration Regulations (EAR) are always applicable to the product. You should comply at all times with all applicable national and international (re-) export control regulations.

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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