AXIS M5014 PTZ Dome Network Camera

Mini HDTV PTZ dome that gives the big picture.

> Pan, tilt, zoom in an
  ultra-discreet design

> HDTV 720p and H.264

> IP51-rated protection
  against dust and
  dripping water

> Power over Ethernet
  (IEEE 802.3af)

> Built-in microphone
  and audio detection

AXIS M5014 PTZ Dome Network Camera is a palm-sized, HDTV 720p pan/tilt/zoom camera that is affordably priced for remote and discreet monitoring of indoor areas such as stores, banks, hotels, office lobbies, restaurants and warehouses.

The ultra-discreet AXIS M5014 measures only 13 cm (5.1") wide and 5.6 cm (2.2") high. The ceiling-mount AXIS M5014 enables flexible coverage over a 400 sq. m. (4300 sq. ft.) area, with a ±180° pan, 90° tilt and 3x digital zoom. The camera helps users remotely manage one or more business locations for improved profitability and on-site security.

HDTV 720p entails a 1280x720 resolution, progressive scan, HDTV color fidelity, full frame rate and a 16:9 format. AXIS M5014 supports multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage use without compromising image quality.

With an IP51 rating, the camera is dustproof and protected from dripping water, enabling video to be taken even when a sprinkler system is activated. AXIS M5014 is designed for quick and easy installation. The camera is powered with Power over Ethernet (PoE) using a PoE switch or midspan, which eliminates the need for power cables and reduces installation costs.

The built-in microphone enables users to listen in remotely and audio to be recorded. Audio detection allows unusual sounds or noise detected during off-hours to trigger alarm events. The microSD/SDHC card slot enables several days of recording on a microSDHC card.
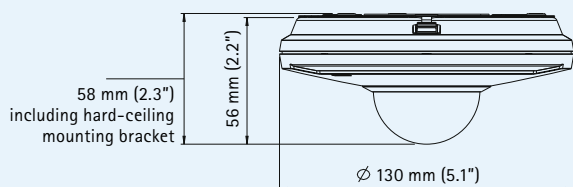

HDTV
NETWORK VIDEO

ONVIF

42288/EN/R5/1106

Technical Specifications – AXIS M5014 PTZ Dome Network Camera

Camera

Image sensor	1/4" progressive scan RGB CMOS
Lens	3.6 mm, F1.8 Horizontal angle of view: 71°
Minimum illumination	1.4 lux, F1.8
Shutter time	1/25000 s to 1/6 s
Pan/Tilt/Zoom	25 preset positions Pan: ±180˚, 100°/s Tilt: 90˚, 100°/s Zoom: 3x digital

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	HDTV 720p 1280x720 to 320x180
Frame rate H.264	30 fps in all resolutions
Frame rate Motion JPEG	30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Image settings	Manual shutter time, compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, rotation, backlight compensation, fine tuning of behavior at low light, text overlay

Audio

Audio streaming	One-way
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input	Built-in microphone

Network

Security	Password protection, IP address filtering, HTTPS* encryption, IEEE 802.1X network access control, digest authentication, user access log
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

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications, available at www.axis.com ONVIF, specification available at www.onvif.org AXIS Video Hosting System (AVHS) with One-Click Camera Connection
Intelligent video	Video motion detection, audio detection AXIS Camera Application Platform enabling installation of additional applications
Alarm triggers	Video motion detection, audio detection, AXIS Camera Application Platform, PTZ preset, memory card full
Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP PTZ preset, local storage Pre- and post-alarm video buffering

General

Casing	IP51-rated plastic casing, clear dome
Processor and memory	ARTPEC-3, 256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af Class 3
Connectors	RJ-45 10BASE-T/100BASE-TX PoE
Local storage	MicroSDHC memory card slot (card not included)
Operating conditions	Humidity 20 - 80% RH (non-condensing) 0 ºC to 45 ºC (32 ºF to 113 ºF)
Approvals	EN 55022 Class A, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class A, VCCI Class B, C-tick AS/NZS CISPR 22, KC Class A, EN 60950-1 IEC 60529 IP51
Weight	330 g (0.7 lb.)
Included accessories	Drill template, mounting brackets for soft and hard ceilings, Quick Guide, CD with installation tools, recording software and User's Manual, Windows decoder 1-user license

*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

Dimensions

58 mm (2.3")
including hard-ceiling
mounting bracket

56 mm (2.2")

∅ 130 mm (5.1")

Optional accessories

AXIS T91A white stands for wall mounting

AXIS PoE Midspan 1-port

AXIS T90A White LED Illuminators

AXIS P8221 Network I/O Audio Module

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

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