AXIS M5013-V/M5014-V PTZ Dome Network Cameras

Vandal-resistant PTZ domes that give the big picture.

> > Pan, tilt, zoom in an vandal-resistant casing

> > HDTV 720p/SVGA and H.264

> > IP66- and IK10-rated

> > Power over Ethernet (IEEE 802.3af)

> > Indoor use

With their 360° surveillance, AXIS M50-V cameras can be used to create a safe and secure environment, identifying potential threats, and staying one step ahead of vandalism and crime.

The vandal-resistant AXIS M5013-V/M5014-V, mounted on a hard ceiling, enable flexible coverage over a 400 sq. m. (4300 sq. ft.) area, with a ±180° pan, 90° tilt and 3x digital zoom. The cameras help to cost-effectively monitor train platforms and boarding areas and to manage one or more locations while improving security.

AXIS M5013-V provides full frame rate video in SVGA 800x600 resolution. AXIS M5014-V provides HDTV 720p which entails a 1280x720 resolution, progressive scan, HDTV color fidelity, full frame rate and a 16:9 format.

With an IP66 rating, the cameras are protected against the ingress of dust and high pressure water jets from any direction. AXIS M50-V also support IK10 rating for protection against impact and vandal acts. The installation is quick and easy thanks to one cable-installation with Power over Ethernet.

AXIS M50-V support multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage use without compromising image quality. The memory card slot enables several days of recording on a SD card.

HDTV NETWORK VIDEO

ONVIF

Technical Specifications – AXIS M5013-V/M5014-V PTZ Dome Network Cameras

Camera

Image sensor	1/4" progressive scan RGB CMOS
Lens	3.6 mm, F1.8 **AXIS M5013-V**: 45° horizontal angle of view **AXIS M5014-V**: 60° horizontal angle of view
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 zoom, total 216x zoom

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	**AXIS M5013-V**: SVGA 800x600 to 320x180 **AXIS M5014-V**: HDTV 720p 1280x720 to 320x180
Frame rate	H.264: 25/30 fps in all resolutions Motion JPEG: 25/30 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

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log
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, 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; specifications at www.axis.com ONVIF Profile S, specification at www.onvif.org AXIS Video Hosting System (AVHS) with One-Click Camera Connection.
Intelligent video	Video motion detection, AXIS Camera Application Platform enabling installation of additional applications
Event triggers	Video motion detection, AXIS Camera Application Platform, PTZ preset, Memory card full
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Go to PTZ preset; Video recording to edge storage Pre- and post-alarm video buffering
Built-in installation aids	Pixel counter

General

Casing	IP66-rated and IK10 impact-resistant plastic casing, clear dome
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Edge storage	MicroSD/microSDHC/microSDXC slot supporting memory card up to 64 GB (card not included) Support for recording to network share (network-attached storage or file server)
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 10–85% RH (non-condensing)
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 B, VCCI Class B, C-tick AS/NZS CISPR 22, KCC KN22 Class A, KN24, EN 60950-1, IEC 60529 IP66, IEC 62262 IK10
Weight	940 g (2.1 lb)
Included accessories	Installation Guide, Installation and Management Software CD, Windows decoder 1-user license
Video management software	AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/products/video/software
Warranty	Axis 1-year warranty, see www.axis.com/warranty

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

More information is available at www.axis.com

Dimensions

210 mm (8.3")
15 mm (0.6")
104 mm (4.1")
38 mm (1.5")
154 mm (6.1")
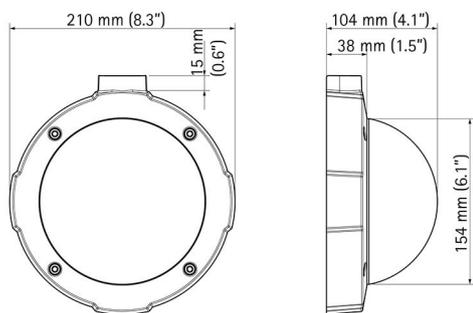
Optional accessories

1. AXIS T8414

2. AXIS T8120 Midspan

3. AXIS T90A White LED Illuminators

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