

## AXIS M32 Network Camera Series

Discreet and affordable fixed domes for professional video surveillance.



- > Excellent image quality
- > Multiple H.264 streams
- > Power over Ethernet
- > Pixel counter
- > Intelligent video capabilities

AXIS M32 Network Cameras constitute a series of cost-effective and compact network cameras, perfectly suited where discreet, tamper-resistant or vandal-resistant fixed domes are requested, e.g. in retail stores and schools. They offer handy features such as Power over Ethernet, varifocal lens and pixel counter.

AXIS M32 Series offers excellent image quality with progressive scan in high resolution; AXIS M3204 and AXIS M3204-V provide 1 megapixel resolution or HDTV 720p, and AXIS M3203/-V give SVGA resolution. Multiple H.264 streams, as well as Motion JPEG streams, can be provided either in full frame rate or individually optimized for different quality needs and bandwidth constraints.

The mechanical design of AXIS M32 Network Cameras is adapted for flexible adjustment of field of view, which makes the installation easy. Power over Ethernet supplies power to the cameras via the network, eliminating the need for power cables and reducing installation costs.

The vandal-resistant AXIS M3203-V and AXIS M3204-V, and AXIS M3203 and AXIS M3204 with their tamper-resistant casing, are fixed domes specifically adapted for unobtrusive video surveillance in exposed indoor environments.

The pixel counter helps the installer verify that the pixel resolution of an object or face fulfills regulatory or specific customer requirements for identification purposes.

AXIS M32 Series includes intelligent capabilities such as video motion detection and detection of camera tampering attempts like blocking or spray-painting.

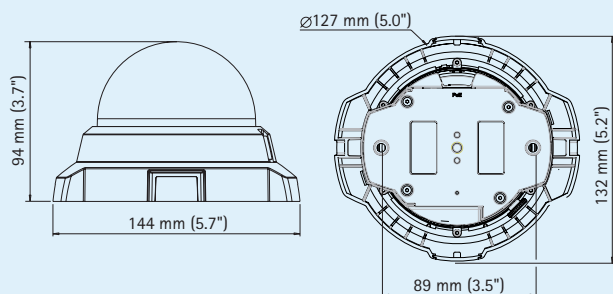


## Technical specifications – AXIS M32 Network Camera Series

Camera	
<b>Models</b>	AXIS M3203: SVGA resolution, tamper-resistant casing AXIS M3203-V: SVGA resolution, vandal-resistant casing AXIS M3204: 1 MP/HDTV 720p, tamper-resistant casing AXIS M3204-V: 1 MP/HDTV 720p, vandal-resistant casing
<b>Image sensor</b>	1/4" progressive scan RGB CMOS
<b>Lens</b>	AXIS M3203/-V: Varifocal 2.8 – 10 mm, 66° – 18° view*, F1.7, fixed iris AXIS M3204/-V: Varifocal 2.8 – 10 mm, 80° – 22° view*, F1.7, fixed iris *horizontal angle of view
<b>Light sensitivity</b>	0.9 – 100000 lux, F1.7
<b>Shutter time</b>	1/24500 s to 1/6 s
<b>Camera angle adjustment</b>	Pan 360°, tilt 170°, rotation 340°
<b>Pan/Tilt/Zoom</b>	Digital PTZ, preset positions, guard tour
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
<b>Resolutions</b>	AXIS M3203/-V: 800x600 to 160x90 AXIS M3204/-V: 1280x800 to 160x90* *1440x900 (1.3 MP) scaled resolution available via VAPIX®
<b>Frame rate H.264</b>	30 fps in all resolutions
<b>Frame rate Motion JPEG</b>	30 fps in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
<b>Image settings</b>	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, mirroring of images Rotation – including Corridor Format Text and image overlay, privacy mask
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS** encryption, digest authentication, user access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS*, 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	
<b>Application Programming Interface</b>	Open API for software integration, including the ONVIF specification available at <a href="http://www.onvif.org">www.onvif.org</a> , as well as VAPIX® and AXIS Camera Application Platform from Axis Communications, specifications available at <a href="http://www.axis.com">www.axis.com</a> Support for AXIS Video Hosting System (AVHS) with One-Click Camera connection
<b>Intelligent video</b>	Video motion detection, active tampering alarm Support for AXIS Camera Application Platform enabling installation of additional applications
<b>Event triggers</b>	Intelligent video
<b>Event actions</b>	File upload: FTP, HTTP, network share and email; notification: email, HTTP and TCP; external output activation; video recording to edge storage; pre- and post-alarm video buffering
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
General	
<b>Casing</b>	Polycarbonate transparent cover Metal inner camera module with encapsulated electronics Casing color: white NCS S 1002-B AXIS M3203/M3204: Tamper-resistant plastic casing AXIS M3203-V/M3204-V: 1000 kg (2200 lb.) impact-resistant metal casing
<b>Memory</b>	128 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet IEEE 802.3af Class 2 (max. 4.2 W)
<b>Connectors</b>	RJ-45 10BASE-T/100BASE-TX PoE
<b>Edge storage</b>	Support for recording to network share (network-attached storage or file server)
<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 20 – 80% RH (non-condensing)
<b>Approvals</b>	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, EN 60950-1, KCC Class B
<b>Weight</b>	AXIS M3203/M3204: 430 g (1.0 lb.) AXIS M3203-V/M3204-V: 580 g (1.3 lb.)
<b>Included accessories</b>	Installation Guide, Installation and Management Software CD, key for tamper-proof screws, Windows decoder 1-user license
<b>Video management software</b>	AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see <a href="http://www.axis.com/products/video/software">www.axis.com/products/video/software</a>

\*\*This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org))

### Dimensions



More information is available at [www.axis.com](http://www.axis.com)

### Optional accessories

Drop-ceiling mount kit, transparent or smoked cover



Optional casings with smoked cover or black casing



Various mounting kits



AXIS T8414 Installation Display



AXIS P8221 Network I/O Audio module

