

AXIS M3203 Network Camera

Discreet and affordable fixed dome



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

AXIS M3203 Network Camera is a cost-effective and compact network camera, perfectly suited where discreet and tamper-resistant fixed dome is requested, e.g. in retail stores and schools. It offers handy features such as Power over Ethernet, varifocal lens and pixel counter.

AXIS M3203 offers excellent SVGA image quality with progressive scan in high 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 M3203 Network Camera 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.

With its tamper-resistant casing, AXIS M3203 is a fixed dome 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 M3203 Series includes intelligent capabilities such as video motion detection and detection of camera tampering attempts like blocking or spray-painting.



Technical Specifications - AXIS M3203 Network Camera

Models	SVGA resolution, Tamper-resistant casing	Event triggers	Intelligent video
Camera		Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation
Image sensor	1/4" Progressive scan RGB CMOS	Data streaming	Event data
Lens	Varifocal 2.8–10 mm, Horizontal angle of view: 66°–18°, F1.7, Fixed iris	Built-in installation aids	Pixel counter
Light sensitivity	0.9–100000 lux, F1.7	General	
Shutter time	1/24500 s to 1/6 s	Casing	Tamper-resistant plastic casing, Polycarbonate transparent cover, Metal inner camera module with encapsulated electronics, Color: White NCS S 1002-B
Camera angle adjustment	Pan 360°, Tilt 170°, Rotation 340°	Memory	128 MB RAM, 128 MB Flash
Pan/Tilt/Zoom	Digital PTZ, Preset positions, Guard tour	Power	Power over Ethernet IEEE 802.3af Class 2 (max. 4.2 W)
Video		Connectors	RJ45 10BASE-T/100BASE-TX PoE
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Edge storage	Support for recording to network share (network-attached storage or file server)
Resolutions	800x600 to 160x90	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
Frame rate	30 fps in all resolutions	Approvals	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 Class B, KCC KN22 Class B, KN24, EN 60950-1, UL
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Weight	430 g (1.0 lb)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Rotation – including Corridor Format, Text and image overlay, Privacy mask, Mirroring of images	Included accessories	Installation Guide, Installation and Management Software CD, Key for tamper-proof screws, Windows decoder 1-user license
Network		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
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a , Digest authentication, User access log	Additional information	
Supported protocols	IPv4/v6, HTTP, HTTPS ^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	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 (ey@cryptsoft.com).	
System integration		More information is available at www.axis.com	
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 Camera Connection. ONVIF Profile S; specification at www.onvif.org		
Intelligent video	Video motion detection, Active tampering alarm, AXIS Camera Application Platform enabling installation of additional applications		

