

# AXIS P1254 Network Camera

## Cost-effective mini bullet camera

AXIS P1254 Network Camera offers a cost-effective mini bullet-style camera for easy and discreet installation in stores, hotels and offices. Comprising a sensor unit and a main unit, the indoor AXIS P1254 provides a 102° horizontal field of view and HDTV 720p video. The sensor unit can be mounted on walls or ceilings, and can rotate and tilt to the desired viewing direction. An 8-m (26 ft) detachable cable connects the sensor unit to a small main unit, which can be placed out of sight. The main unit supports PoE, edge storage and Zipstream technology for lower bandwidth and storage use.

- > **Easy and discreet installation**
- > **Sensor unit rotates and tilts to the desired viewing direction**
- > **102° horizontal field of view**
- > **HDTV 720p resolution**
- > **Axis' Zipstream technology**



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<b>Camera</b>		<b>Data streaming</b>	Event data
<b>Image sensor</b>	1/4" (effective) progressive scan RGB CMOS	<b>General</b>	
<b>Lens</b>	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°	<b>Casing</b>	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Bullet Sensor Unit: Plastic
<b>Minimum illumination</b>	Color: 0.4 lux	<b>Memory</b>	512 MB RAM, 256 MB Flash
<b>Shutter time</b>	1/24500 s to 1/6 s	<b>Power</b>	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
<b>Camera angle adjustment</b>	Pan: ±180° Tilt: 0 to 90° Rotation ±90°	<b>Connectors</b>	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
<b>Video</b>		<b>Storage</b>	Support for microSD/microSDHC/microSDXC card up to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations.
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
<b>Resolutions</b>	1280x720 to 480x270	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Frame rate</b>	25/30 fps (50/60 Hz)	<b>Approvals</b>	EMC: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety: IEC/EN/UL 60950-1 Environment: IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264 Axis' Zipstream technology in H.264	<b>Dimensions</b>	AXIS P12 Mk II Main Unit: 16.5 x 46 x 109 mm (5/8 x 1 13/16 x 4 5/16 in) AXIS F1004 Bullet Sensor Unit: 60 x 60 x 89 mm (2 3/8 x 2 3/8 x 3 1/2 in) Sensor Unit Cable: 8 m (26 ft)
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Exposure control, Exposure zones, Local contrast, Rotation, Corridor Format, WDR, Text and image overlay, Privacy mask, Mirroring of images	<b>Weight</b>	AXIS P12 Mk II Main Unit: 72 g (2.5 oz) AXIS F1004 Bullet Sensor Unit: 55 g (1.94 oz) Sensor Unit Cable: 128 g (4.5 oz)
<b>Network</b>		<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, AVHS Authentication key
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized certificate management	<b>Optional accessories</b>	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance microSDXC Card 64GB AXIS F7315 Cable White 15 m
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
<b>System integration</b>		<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform (ACAP); AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S;		
<b>Analytics</b>	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection and third-party applications,		
<b>Event triggers</b>	Analytics Edge storage events		
<b>Event actions</b>	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode		
<b>Built-in installation aids</b>	Pixel counter		