

## AXIS Q1932-E Thermal Network Camera

Reliable detection and wide range coverage

The bullet-style, outdoor-ready AXIS Q1932-E optimizes detection performance and perimeter surveillance to meet the most challenging requirements. The thermal resolution of 640x480 and a range of lenses make it easy to detect and identify people, objects and incidents in complete darkness or difficult conditions. A noise filter gives improved thermal image contrast while keeping noise levels low, without adding blur and ghost effects or losing temperature information. AXIS Q1932-E supports two-way audio, cross line detection, Power over Ethernet (IEEE 802.3af) and memory card slot. It is designed to withstand harsh weather conditions and has a built-in heater for the window.

- > [VGA thermal imaging](#)
- > [Intelligent video applications included](#)
- > [Shock detection](#)
- > [Multiple lens options](#)



# AXIS Q1932-E Thermal Network Camera

<b>Models</b>	AXIS Q1932-E 10/19/35 or 60 mm	<b>Data streaming</b>	Event data
<b>Camera</b>		<b>General</b>	
<b>Image sensor</b>	Uncooled Micro bolometer 640x480, pixel size: 17 µm Spectral range: 8-14 µm	<b>Casing</b>	IP66- and NEMA 4X-rated metal casing (Aluminium) with integrated dehumidifying membrane and a germanium window Color: White NCS S 1002-B
<b>Lens</b>	10 mm: Horizontal angle of view: 57°, F1.2 19 mm: Horizontal angle of view: 32°, F1.0 35 mm: Horizontal angle of view: 18°, F1.2 60 mm: Horizontal angle of view: 10°, F1.25	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Sensitivity</b>	NETD < 70 mK	<b>Power</b>	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max 10 W 8-28 V DC: max 11 W 20-24 V AC (50/60 Hz): max 15 VA Power supply not included.
<b>Video</b>		<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE Terminal block for power Eight circuit PCB header for two configurable inputs/outputs and audio
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	<b>Edge storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Resolutions</b>	Sensor is 640x480. Image can be scaled up to 800x600 (SVGA)	<b>Operating conditions</b>	-40 °C to 60 °C (-40 °F to 142 °F) Humidity 10-100% RH (condensing)
<b>Frame rate</b>	Up to 8.3 fps and 30 fps	<b>Storage conditions</b>	-40 °C to 70 °C (-40 °F to 158 °F)
<b>Video streaming</b>	At least three H.264 and Motion JPEG streams using the same palette, simultaneous and individually configured in max. resolution at 30 fps Controllable frame rate and bandwidth, VBR/CBR H.264	<b>Approvals</b>	EN 50121-4, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, EN 50581, IEC 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27, IEC 60068-2-52, IEC 60721-3-4 Class 4K3 EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR22 Class B, KCC KN22 Class B, KN24
<b>Image settings</b>	Compression, Brightness, Contrast, Exposure control, Rotation, Mirroring of images, Multiple palettes, Text and image overlay, Privacy mask Axis' Corridor Format	<b>Dimensions</b>	344 x 146 mm (13 9/16 x 5 3/4 in)
<b>Audio</b>		<b>Weight</b>	10/19 mm: 2000 g (4.4 lb) 35 mm: 2100 g (4.6 lb) 60 mm: 2200 g (4.9 lb)
<b>Audio streaming</b>	Two-way, full duplex	<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, Torx T20 screw driver Wall and ceiling mount bracket, RJ45 network cable 5 m (16 ft) Pipe converter for US
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<b>Optional accessories</b>	AXIS T98A17-VE Surveillance Cabinet, AXIS T94G01P, AXIS T91A47 Pole Mount, AXIS Multicable A I/O Audio 5m Axis PoE Midspans, AXIS T8129 PoE Extender, AXIS T8640 PoE+ over Coax Adapter Kit, AXIS T8604 Media Converter Switch
<b>Audio input/output</b>	External microphone input or line input, Line output	<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Network</b>		<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<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>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<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> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<b>Export control</b>	This product is subject to export control regulations. You should always consult and comply with the regulations of the appropriate local export control authorities.
<b>System integration</b>		<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<a href="http://www.openssl.org">www.openssl.org</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</p>	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	<b>More information is available at <a href="http://www.axis.com">www.axis.com</a></b>	
<b>Analytics</b>	AXIS Video Motion Detection 2, AXIS Cross Line Detection, Shock detection Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3 and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>		
<b>Event triggers</b>	Analytics, Temperature, External input, Time scheduled, Edge storage events Audio		
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap External output activation Video recording to edge storage Pre- and post-alarm video buffering Audio recording to edge storage		