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# AXIS Q1932-E PT Mount Thermal Camera

## Designed for pan/tilt motors

The bullet-style, outdoor-ready AXIS Q1932-E PT Mount offers the possibility of mounting the camera on a pan/tilt motor to increase installation flexibility. 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. AXIS Q1932-E PT Mount withstands harsh weather conditions and has a built-in heater for the window. Additionally, it offers Power over Ethernet (IEEE 802.3af) and support for a memory card slot.

- > VGA thermal imaging
- > PT mount-ready
- > Intelligent video applications included
- > Shock detection
- > Multiple lens options

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com

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1493448/EN/M1.6/122015

# AXIS Q1932-E PT Mount Thermal Camera

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|---|---|
| **Models** | **AXIS Q1932-E PT Mount 10/19/35 or 60 mm** |
| **Camera** | |
| **Image sensor** | Uncooled Micro bolometer 640x480, pixel size: 17 µm<br>Spectral range: 8-14 µm |
| **Lens** | 10 mm: Horizontal angle of view: 57°, F1.2<br>19 mm: Horizontal angle of view: 32°, F1.0<br>35 mm: Horizontal angle of view: 18°, F1.2<br>60 mm: Horizontal angle of view: 10°, F1.25 |
| **Sensitivity** | NETD < 70 mK |
| **Pan/Tilt/Zoom** | Preset positions, Guard tour, Driver selection, Control queue |
| **Video** | |
| **Video compression** | H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles<br>Motion JPEG |
| **Resolutions** | Sensor is 640x480. Image can be scaled up to 800x600 (SVGA) |
| **Frame rate** | Up to 8.3 fps and 30 fps |
| **Video streaming** | At least three H.264 and Motion JPEG streams using the same palette, simultaneous and individually configured in max. resolution at 30 fps<br>Controllable frame rate and bandwidth, VBR/CBR H.264 |
| **Image settings** | Compression, Brightness, Contrast, Exposure control, Rotation, Mirroring of images, Multiple palettes, Text and image overlay, Privacy mask |
| **Network** | |
| **Security** | Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized Certificate Management |
| **Supported protocols** | IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH |
| **System integration** | |
| **Application Programming Interface** | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com*<br>AXIS Video Hosting System (AVHS) with One-Click Connection<br>ONVIF Profile S, specification at *www.onvif.org* |
| **Analytics** | AXIS Video Motion Detection 2, AXIS Cross Line Detection, Shock detection<br>Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Digital Autotracking and third-party applications, see *www.axis.com/acap* |
| **Event triggers** | Analytics, Temperature, External input, Time scheduled, Edge storage events<br>PTZ preset |
| **Event actions** | File upload: FTP, SFTP, HTTP, HTTPS network share and email<br>Notification: email, HTTP, HTTPS and TCP and SNMP trap<br>External output activation<br>Video recording to edge storage<br>Pre- and post-alarm video buffering<br>PTZ preset, Guard tour |
| **Data streaming** | Event data |
| **General** | |
| **Casing** | IP66- and NEMA 4X-rated metal casing (Aluminium) with integrated dehumidifying membrane and a germanium window<br>Color: White NCS S 1002-B |
| **Memory** | 256 MB RAM, 128 MB Flash |
| **Power** | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3<br>Max 10 W<br>8-28 V DC: max 11 W<br>20-24 V AC (50/60 Hz): max 15 VA<br>Power supply not included. |
| **Connectors** | RJ45 10BASE-T/100BASE-TX PoE<br>Terminal block for power<br>RS485/RS422 for pan/tilt control |
| **Edge storage** | Support for microSD/microSDHC/microSDXC card<br>Support for recording to dedicated network-attached storage (NAS)<br>For SD card and NAS recommendations see *www.axis.com* |
| **Operating conditions** | -40 °C to 60 °C (-40 °F to 142 °F)<br>Humidity 10–100% RH (condensing) |
| **Storage conditions** | -40 °C to 70 °C (-40 °F to 158 °F) |
| **Approvals** | 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<br>EN 55022 Class A, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR22 Class A, KCC KN22 Class A, KN24 |
| **Dimensions** | 309 x 105 mm (12 3/16 x 4 1/8 in) |
| **Weight** | **10/19 mm:** 1800 g (4.0 lb)<br>**Mount 35 mm:** 1900 g (4.2 lb)<br>**Mount 60 mm:** 2000 g (4.4 lb) |
| **Included accessories** | Installation Guide, Windows decoder 1-user license, Torx T20 screw driver |
| **Optional accessories** | Axis PoE Midspans, AXIS T8129 PoE Extender, AXIS T8640 PoE+ over Coax Adapter Kit, AXIS T8604 Media Converter Switch<br>AXIS YP3040 Pan-Tilt Motor, AXIS YP3040 Wall Bracket, AXIS T8310 Control Board |
| **Video management software** | AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software* |
| **Languages** | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| **Warranty** | Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty* |
| **Export control** | This product is subject to export control regulations. You should always consult and comply with the regulations of the appropriate local export control authorities. |

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**

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