

# 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](#)



# AXIS Q1932-E PT Mount Thermal Camera

|  |   |  |  |
|--|---|--|--|
| <b>Models</b>                            | AXIS Q1932-E PT Mount 10/19/35 or 60 mm   | <b>Casing</b>  | IP66- and NEMA 4X-rated metal casing (Aluminium) with integrated dehumidifying membrane and a germanium window<br>Color: White NCS S 1002-B  |
| <b>Camera</b>                            |   | <b>Memory</b>  | 256 MB RAM, 128 MB Flash   |
| <b>Image sensor</b>                      | Uncooled Micro bolometer 640x480, pixel size: 17 µm<br>Spectral range: 8-14 µm  | <b>Power</b>   | 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.   |
| <b>Lens</b>                              | 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   | <b>Connectors</b>  | RJ45 10BASE-T/100BASE-TX PoE<br>Terminal block for power<br>RS485/RS422 for pan/tilt control   |
| <b>Sensitivity</b>                       | NETD < 70 mK  | <b>Edge storage</b>  | Support for microSD/microSDHC/microSDXC card<br>Support for recording to dedicated network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>  |
| <b>Pan/Tilt/Zoom</b>                     | Preset positions, Guard tour, Driver selection, Control queue   | <b>Operating conditions</b>  | -40 °C to 60 °C (-40 °F to 142 °F)<br>Humidity 10–100% RH (condensing)   |
| <b>Video</b>                             |   | <b>Storage conditions</b>  | -40 °C to 70 °C (-40 °F to 158 °F)   |
| <b>Video compression</b>                 | H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles<br>Motion JPEG  | <b>Approvals</b>   | EN 50121-4, EN 55024, EN 61000-3-2, EN 61000-3-3,<br>EN 61000-6-1, EN 61000-6-2, IEC/EN/UL 60950-1,<br>IEC/EN/UL 60950-22, EN 50581, IEC 60529 IP66,<br>NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2,<br>IEC 60068-2-6 Class 4M4, IEC 60068-2-27, IEC 60068-2-52,<br>IEC 60721-3-4 Class 4K3<br>EN 55022 Class A, FCC Part 15 Subpart B Class A,<br>ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR22 Class A,<br>KCC KN22 Class A, KN24 |
| <b>Resolutions</b>                       | Sensor is 640x480. Image can be scaled up to 800x600 (SVGA)   | <b>Dimensions</b>  | 309 x 105 mm (12 3/16 x 4 1/8 in)  |
| <b>Frame rate</b>                        | Up to 8.3 fps and 30 fps  | <b>Weight</b>  | 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)  |
| <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<br>Controllable frame rate and bandwidth, VBR/CBR H.264  | <b>Included accessories</b>  | Installation Guide, Windows decoder 1-user license, Torx T20 screw driver  |
| <b>Image settings</b>                    | Compression, Brightness, Contrast, Exposure control, Rotation, Mirroring of images, Multiple palettes, Text and image overlay, Privacy mask   | <b>Optional accessories</b>  | 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,<br>AXIS T8310 Control Board  |
| <b>Network</b>                           |   | <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>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>Languages</b>   | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese  |
| <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>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>System integration</b>                |   | <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>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><br>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>a.</b>  | <i>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>).</i>  |
| <b>Analytics</b>                         | 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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>                  | <b>More information is available at <a href="http://www.axis.com">www.axis.com</a></b> |  |
| <b>Event triggers</b>                    | Analytics, Temperature, External input, Time scheduled, Edge storage events<br>PTZ preset   |  |  |
| <b>Event actions</b>                     | 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   |  |  |
| <b>Data streaming</b>                    | Event data  |  |  |
| <b>General</b>                           |   |  |  |