

## AXIS Q1765-LE PT Mount Network Camera

Outdoor-ready, bullet camera with integrated IR and 18x zoom

AXIS Q1765-LE PT Mount is a slim, outdoor-ready bullet camera with 18x optical zoom and auto-focus, providing both wide overviews and detailed images for identification purposes at great distances. It delivers HDTV 1080p video in multiple, individually configurable H.264 and Motion JPEG video streams. AXIS Q1765-LE PT Mount supports wide dynamic range (WDR), Axis' unique Corridor Format and Axis' OptimizedIR with four highly power-efficient, auto-adjusting LEDs. The compact, light-weight camera is IP66-rated and features Axis' Arctic Temperature Control for powering up at very low temperatures following a power failure. It has a serial port for RS422/485 communication with pan-tilt motors that support Pelco D protocol.

- > **18x optical zoom and autofocus**
- > **OptimizedIR**
- > **HDTV 1080p and H.264**
- > **Axis' unique Corridor Format**
- > **Slim, bullet-style design**



# AXIS Q1765-LE PT Mount Network Camera

<b>Camera</b>		<b>Built-in installation aids</b>	Remote zoom, pixel counter, leveling assistant, autorotation
<b>Image sensor</b>	1/2.9" progressive scan RGB CMOS	<b>General</b>	
<b>Lens</b>	4.7–84.6 mm, F1.6–2.8 Horizontal angle of view: 59°–4° Autofocus, automatic day/night Thread for 62 mm filters	<b>Casing</b>	IP66- and NEMA 4X-rated, impact-resistant aluminum enclosure with integrated dehumidifying membrane Color: White NCS S 1002-B
<b>Day and night</b>	Automatically removable infrared-cut filter in day mode and infrared-pass filter 720 nm in night mode	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Minimum illumination</b>	Color: 0.5 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6, 0 lux with IR illumination on	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af, max 12.95 W 8–28 V DC max 15.2 W 20–24 V AC max 22.0 V A
<b>Shutter time</b>	1/28000 s to 2 s	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE DC Power connector RS485/RS422, 2 pcs, 2 pos, Full duplex, Terminal block
<b>Video</b>		<b>IR illumination</b>	Power-efficient, long-life 850 nm IR LED's with adjustable angle of illumination and intensity. Range of reach up to 15 m (50 ft) in wide field of view and up to 40 m (130 ft) in full tele view
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://axis.com">axis.com</a>
<b>Resolution</b>	1920x1080 HDTV 1080p to 160x90	<b>Operating conditions</b>	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing)
<b>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG 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, EN/IEC/UL 60950-22, EN/IEC 62471 risk group 1 EN 55022 Class A, RCM AS/NZS CISPR 22 Class A, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, KCC KN22 Class A, KN24
<b>Image settings</b>	Manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, text and image overlay, 3D privacy mask, day/night shift level WDR – dynamic contrast	<b>Dimensions</b>	112 x 105 x 309 mm (4 7/16 x 4 1/8 x 12 3/16 in)
<b>Pan/Tilt/Zoom</b>	18x optical zoom and 12x digital zoom, preset positions	<b>Weight</b>	1.5 kg (3.3 lb)
<b>Audio</b>		<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, connector kit, Resistorx® L-key AXIS Connector A AXIS Q1765-LE Front Kit AXIS Sunshield C
<b>Network</b>		<b>Optional accessories</b>	AXIS T8604 Media Converter Switch AXIS T91A21 stand AXIS T91B21 stand YP3040 Pan-Tilt Motor YP3040 Wall Bracket For more accessories, see <a href="http://axis.com">axis.com</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>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <a href="http://axis.com/vms">axis.com/vms</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>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>System integration</b>		<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile G, specification at <a href="http://onvif.org">onvif.org</a>	<b>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).</b>	
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard, active tampering alarm, gatekeeper <b>Supported</b> AXIS Perimeter Defender, AXIS Cross Line Detection, AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<b>Event triggers</b>	Analytics, edge storage events		
<b>Event actions</b>	Video recording to edge storage Pre- and post-alarm video buffering File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap		
<b>Data streaming</b>	Event data		