

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

Camera		Casing	IP66- and NEMA 4X-rated, impact-resistant aluminum enclosure with integrated dehumidifying membrane Color: White NCS S 1002-B
Image sensor	1/2.9" progressive scan RGB CMOS	Memory	256 MB RAM, 128 MB Flash
Lens	4.7–84.6 mm, F1.6–2.8 Horizontal angle of view: 59°–4° Autofocus, automatic day/night Thread for 62 mm filters	Power	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
Day and night	Automatically removable infrared-cut filter in day mode and infrared-pass filter 720 nm in night mode	Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE DC Power connector RS485/RS422, 2 pcs, 2 pos, Full duplex, Terminal block
Minimum illumination	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	IR illumination	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
Shutter time	1/28000 s to 2 s	Storage	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 axis.com
Video		Operating conditions	–40 °C to 50 °C (–40 °F to 122 °F) Humidity 10–100% RH (condensing)
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Resolution	1920x1080 HDTV 1080p to 160x90	Approvals	EMC 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 EN 50121-4, EN 55024 Environment EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2 Safety EN/IEC/UL 60950-22, IS 13252 Other EN/IEC 62471 risk group 1
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	Dimensions	112 x 105 x 309 mm (4 7/16 x 4 1/8 x 12 3/16 in)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Weight	1.5 kg (3.3 lb)
Image settings	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	Included accessories	Installation Guide, Windows® decoder 1-user license, connector kit, Resistorx® L-key AXIS Connector A, AXIS Sunshield C AXIS Q1765-LE Front Kit
Pan/Tilt/Zoom	18x optical zoom and 12x digital zoom, preset positions	Optional accessories	AXIS T8604 Media Converter Switch AXIS T91A21 stand, AXIS T91B21 stand, YP3040 Pan-Tilt Motor, YP3040 Wall Bracket For more accessories, see axis.com
Network		Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management, signed firmware	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
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	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
System integration		a. <i>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).</i>	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Guardian with One-Click Connection ONVIF® Profile G and ONVIF® Profile S specification at onvif.org	Environmental responsibility: axis.com/environmental-responsibility	
Analytics	Included AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard, active tampering alarm, gatekeeper Supported AXIS Perimeter Defender, AXIS Cross Line Detection, AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		
Event triggers	Analytics, edge storage events		
Event actions	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		
Data streaming	Event data		
Built-in installation aids	Remote zoom, pixel counter, leveling assistant, autorotation		
General			