

AXIS Q1765-LE PT Mount Network Camera

Bullet-style, outdoor-ready camera with OptimizedIR, 18x zoom and HDTV 1080p

AXIS Q1765-LE PT Mount is a slim, bullet-style, outdoor-ready network 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	Progressive scan RGB CMOS 1/2.9"	Memory	256 MB RAM, 128 MB Flash
Lens	4.7–84.6 mm, F1.6–2.8 Autofocus, Automatic day/night Horizontal angle of view: 59°–4°	Power	Power over Ethernet IEEE 802.3af, max 12.95 W 8–28 V DC max 15.2 W 20–24 V AC max 22.0 VA
Day and night	Automatically removable infrared-cut filter in day mode and infrared-pass filter 720 nm in night mode	Connectors	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 recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations
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) Mainline and Baseline Profiles Motion JPEG	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Resolutions	1920x1080 to 160x90	Approvals	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
Frame rate	Up to 25/30 fps (50/60 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	Connector kit, Installation Guide, Recording software and User's Manual, Windows decoder 1-user license, Allen key AXIS Connector A AXIS Q1765-LE Front Kit AXIS Sunshield C
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
Network		Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Portuguese
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , 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
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S,		
Analytics	Video motion detection, Gatekeeper, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection and third-party applications,		
Event triggers	Analytics, Edge storage events		
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering		
Data streaming	Event data		
Built-in installation aids	Pixel counter		
General			