

## AXIS Q6128-E PTZ Dome Network Camera

High-end 4K PTZ with Axis' Sharpdome technology

The compact, outdoor-ready AXIS Q6128-E delivers top performance 4K (8 MP) video at 25/30 fps, with 12x optical zoom, and autofocus. Axis' Sharpdome technology provides full scene fidelity and perfect image quality in all directions – above as well as below the horizon. Using the latest technology, AXIS Q6128-E has good low light performance, and the quick and precise pan of more than 700°/s makes it easy to change viewing position and follow fast moving objects. Axis' Speed Dry function easily removes water drips from the dome glass, providing sharp images in rainy weather. The camera also features EIS and defogging.

- > 4K resolution
- > Axis Sharpdome technology
- > Axis Speed Dry function
- > Pan performance up to 700°/s
- > Repaintable







AXIS Q6128-E PTZ Dome Network Camera			
06128-E 50 Hz 06128-E 60 Hz		File upload via FTP, SFTP, HTTP, HTTPS, and email Notification via email, HTTP, HTTPS, and TCP	
	Data streaming	Event data	

Ruilt-in

installation aids Generαl Casing

Sustainability

Memory

Connectors

Storage

Operating conditions

Storage

conditions Approvals

Dimensions

Weight

Included

Optional

Video

accessories

accessories

management software

Power

Pixel counter

PVC free

IK08, IP66- and NEMA 4X-rated

dome with Sharpdome technology

1 GB RAM, 256 MB Flash

IEEE 802.3at Type 2 Class 4

Support for SD/SDHC/SDXC card

Humidity 10–100% RH (condensing)

-40 °C to 70 °C (-40 °F to 158 °F)

RCM AS/NZS CISPR22 Class A KCC KN22 Class A, KN24

IEC/EN/UL 60950-1, IEC/EN/UL 60950-22

274x165x165 mm (10 13/16 x 6 1/2 x 6 1/2 in)

256x165x165 mm (10 1/16 x 6 1/2 x 6 1/2 in)

SD card encryption

EMC

Safety

Environment

3.0 kg (6.5 lb)

With mounting hook:

Without mounting hook:

Repaintable metal casing (aluminum), Polycarbonate (PC) clear

Axis High PoE midspan 1-port: 100-240 V AC, max 74 W

Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="https://www.axis.com">www.axis.com</a>
With 30 W midspan: -20 °C to 50 °C (4 °F to 122 °F)
With 60 W midspan: -50 °C to 50 °C (-58 °F to 122 °F)

EN 55022 Class A, EN 55024, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A,

IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-30, IS04892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR

IP66-rated RJ45 connector kit, High PoE Midspan 1-port,

AXIS T91/T94 Mounting Accessories, Axis High PoE midspans

AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available

Installation Guide, Windows decoder 1-user license

Arctic Temperature Control: Start-up as low as -40 °C (-40 °F)

Camera consumption: typical 14 W, max 51 W Axis PoE+ midspan 1-port: 100-240 V AC, max 37 W

Camera consumption: typical 14 W, max 25 W

RJ45 10BASE-T/100BASE-TX/1000BASE-T RJ45 Push-pull Connector (IP66)

Models	AXIS Q6128-E 50 Hz AXIS Q6128-E 60 Hz	
Camera		
Image sensor	1/2.3" Progressive scan CMOS	
Lens	3.9–46.8 mm, F1.8–2.0 Horizontal field of view: 70.7°–6.2° Vertical field of view: 43.5°–3.5° Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.45 lux at 30 IRE, F1.8 B/W: 0.03 lux at 30 IRE, F1.8 Color: 0.6 lux at 50 IRE, F1.8 B/W: 0.05 lux at 50 IRE, F1.8	
Shutter time	1/10000 s to 1 s	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°-700°/s Tilt: +20 to -90°, 0.05°-500°/s Zoom: 12x optical, 12x digital, total 144x zoom Nadir flip, 256 preset positions, Tour recording, Guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Adjustable zoom speed, Speed Dry	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolutions	3840x2160 UltraHD 4K to 640x360	
Frame rate	Up to 50/60 fps (50/60Hz) @1080p Up to 25/30 fps (50/60Hz) @4K	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, exposure zones, rotation, fine tuning of behavior at low light, electronic image stabilization (EIS), manual shutter time, text and image overlay, image freeze on PTZ Defogging, backlight compensation Highlight compensation 24 individual 3D privacy masks	
Network		
Security	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	
Supported protocols	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, NTCIP	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profiles S and G, specifications at www.onvif.org	
Analytics	AXIS Video motion detection 4 Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="https://www.axis.com/acap">www.axis.com/acap</a>	
Event triggers	Detectors: Live Stream Accessed, Motion Detection, Shock Detection Hardware: Network, Temperature Input Signal: Manual Trigger, Virtual Inputs PTZ: Autotracking, Error, Moving, Preset Reached, Ready Storage: Disruption, Recording System: System Ready Time: Recurrence, Use Schedule	
Event actions	Overlay text, PTZ preset, guard tour, video recording to edge storage, autotracking, day/night mode, pre- and post-alarm video buffering, send SNMP Trap	

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

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).

For more accessories, see www.axis.com

on www.axis.com/support/downloads

Environmental responsibility:

www.axis.com/environmental-responsibility

