**AXIS Q6115-E PTZ Dome Network Camera**

High-end HDTV 1080p PTZ camera with Sharpdome technology

The compact, outdoor-ready AXIS Q6115-E delivers smooth HDTV 1080p video at 50/60 fps, with 30x optical zoom and autofocus. Axis Sharpdome technology provides full scene fidelity and sharp images in all directions–above as well as below the horizon. Quick and precise pan performance of over 700°/s makes it easy to change viewing position and follow fast moving objects. AXIS Q6115-E supports Wide Dynamic Range – Dynamic Capture for challenging lighting conditions. Axis Speed Dry function easily removes water drips from the dome glass, providing sharp images in rainy weather.

- Sharpdome technology
- Speed Dry function
- HDTV 1080p at 50/60 fps
- Pan performance 700° per second
- Axis Zipstream technology
**AXIS Q6115-E PTZ Dome Network Camera**

**Models**
AXIS Q6115-E 50 Hz
AXIS Q6115-E 60 Hz

**Camera**

**Image sensor**
1/2" Progressive Scan CMOS

**Lens**
4.4–132 mm, F1.4–4.6
Horizontal field of view: 63.4°–2.3°
Vertical field of view: 37.3°–1.3°
Auto-focus, auto-iris

**Day and night**
Automatically removable infrared-cut filter

**Minimum illumination**
B/W: 0.2 lx at 30 IRE F1.4
B/W: 0.02 lx at 30 IRE F1.4
Color: 0.3 lx at 50 IRE F1.4
B/W: 0.04 lx at 50 IRE F1.4

**Shutter time**
1/30000 s to 1 s

**Pan/Tilt/Zoom**
Pan: 360° endless, 0.05°–700°/s
Tit: +20 to –90°, 0.05°–500°/s
Zoom: 30x optical, 12x digital, total 360x 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

**Resolution**
1920×1080p (HDTVI 1080p) to 320×180

**Frame rate**
Up to 25/30 fps or 50/60 fps (50/60 Hz) in all resolutions and H.264

**Video streaming**
Multiple, individually configurable streams in H.264 and Motion JPEG
AXIS Zipstream technology in H.264
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, scene profiles, focus recall
Defogging, backlight compensation
WDR – dynamic capture: 115 dB
32 individual 3D privacy masks

**Network**

**Security**
Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, Digest authentication, User access log, Centralized Certificate Management

**Supported protocols**
IPv4/IPv6, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMP v1/v2c/v3 (MB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCP

**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
Support for AXIS Camera Application Platform enabling installation of third-party applications; see www.axis.com/ocap

**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**
Record video: SD card and network share
Pre- and post-alarm video or image buffering for recording or upload
Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email
Notification: email, HTTP, HTTPS, TCP, and SNMP trap
PTZ: PTZ preset, guard tour, autotracking
Overlay text, day/night mode

**Data streaming**
Event data

**Built-in installation aids**
Pixel counter

**General**

**Casing**
IK08, IP66- and NEMA 4X-rated
Reinforced metal casing (aluminum), Polycarbonate (PC) clear dome with Sharpdome technology

**Sustainability**
PVC free

**Memory**
1 GB RAM, 512 MB Flash

**Power**
Axis High PoE midspan 1-port: 100–240 V AC, max 74 W
Camera consumption: typical 10 W, max 51 W
Axis PoE midspan 1-port: 100–240 V AC, max 37 W
IEEE 802.3at Type 2 Class 4
Camera consumption: typical 10 W, max 25 W

**Connectors**
RJ45 10BASE-T/100BASE-TX PoE
RJ45 Push-pull Connector (IP66)

**Storage**
Support for SD/SDHC/SDXC card
Support for SD card encryption
Support for recording to network-attached storage (NAS)
For SD card and NAS recommendations see www.axis.com

**Operating conditions**
With 30 W midspan:
-20 °C to 50 °C (−4 °F to 122 °F)
With 60 W midspan:
-55 °C to 50 °C (−67 °F to 122 °F)
Maximum temperature (intermittent): 60 °C (140 °F)
Arctic Temperature Control: Start-up as low as −40 °C (−40 °F)
Humidity 10–100% RH (condensing)

**Storage conditions**
−40 °C to 70 °C (−40 °F to 158 °F)

**Approvals**
EMC

**Safety**
IEC/EN/UL 60950–1, IEC/EN/UL 60950–2

**Environment**
Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR

**Dimensions**
222 x 165 x 165 mm (8 3/4 x 6 1/2 x 6 1/2 in)
With mounting hook: 275 x 165 x 165 mm (10 13/16 x 6 1/2 x 6 1/2 in)

**Weight**
2.7 kg (5.9 lb)

**Included accessories**
IP66-rated RJ45 connector kit, High PoE Midspan 1-port, installation guide, Windows decoder 1-user license

**Optional accessories**
AXIS T91/T94 Mounting Accessories, Axis High PoE midspans
For more accessories, see www.axis.com

**Video management software**
AXIS Companion, AXIS Camera Station, video management software from Axis’ Application Development Partners available on www.axis.com/vms

**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).

**Environmental responsibility**
www.axis.com/environmental-responsibility