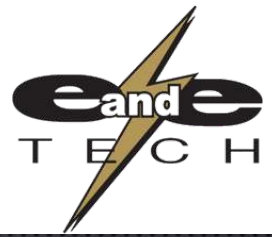


BATcam Spout



Features



- ✓ Deep Learning Processing Unit (DLPU) for Artificial Intelligence (AI) Applications
- ✓ Granular Object Classification
- ✓ Ai-based Privacy Shield to hide classified equipment
- ✓ High Resolution: 4MP (QuadHD at up to 60 fps)
- ✓ Powerful Remote Zoom and Focus Lens (supports i-CS)
- ✓ High Light Sensitivity with 1/1.8" CMOS Sensor
- ✓ Optional Arctic-Temperature-Control (-60°C)
- ✓ Single-Cable-Solution (PoE / 24VDC)
- ✓ Protection Level of IP68 (IEC 60529)
- ✓ Electronic Image Stabilization (EIS)
- ✓ Optional Cool-Jacket for use to +266°F / +130°C
- ✓ Optional Air-Blade for foreign debris, dust, and splatter control
- ✓ Compact 4.5in diameter x 12.2" Length

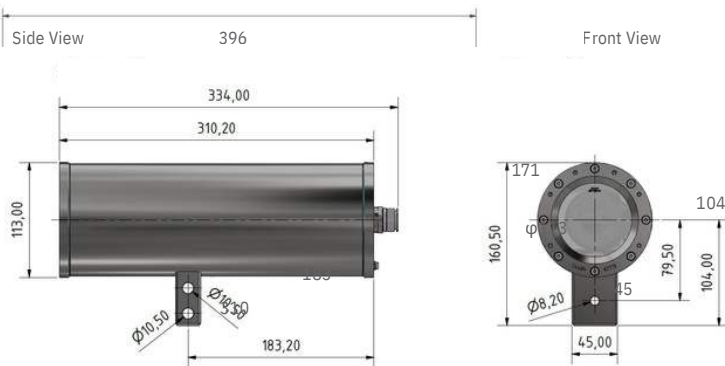


www.eandtech.com



Shown w/ Air-Blade

Dimensions [mm].



Junction Box Termination.



LEADERS OF INDUSTRY 4.0

BATcam Spout



Mechanical Characteristics (CAM/TB)

Protection level (CAM/TB):

Weight:

Stainless Steel (AISI 316L/1.4404), Polyester resin

IP66/68, IP66 (IEC/EN 60529)

7.9 kg



Range of temperature

Type ...N.H:

Type ...LL.H:

Type ...N.HH:

-20°C bis +60°C

-60°C bis +60°C

-20°C bis +130°C**



Camera power supply

Heater power supply

IEEE 802.3af/802.3at Type 1 Class 3, typical 5.1 W, max 8.2 W

40W@24VDC@-60°C (see user manual)

Connection cable type

Cat.6 / 4x2xAWG23/1 ...

SKD05-HT / Cat.6 / 4x2xAWG26/7 (Option cool.Jacket)

9 mm - 17 mm

Outside diameter:



Lens

Type:

Field of view:

Minimum illumination:

Minimum Object Distance:

IR corrected i-CS lens; 3.9 – 10 mm, F1.5

HFoV: 100° – 47°, VFoV: 63° – 27°

Color: 0.05 lux at 50 IRE F1.5, B/W: 0.01 lux at 50 IRE F1.5 (at 25/30 fps with WDR and Lightfinder)

Color: 0.1 lux at 50 IRE F1.5, B/W: 0.02 lux at 50 IRE F1.5 (at 50/60 fps with Lightfinder)

1 cm



Camera

Image sensor:

Shutter time:

Videocompression:



Resolution:

Frame rate:

Video streaming:

Multi-View Streaming:

Image settings:

1/1.8" progressive scan RGB CMOS

1/47500 s to 1 s

H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles,

H.265 (MPEG-H Part 2/HEVC) Main Profile, Motion JPEG

16:9 2688x1512 QuadHD to 160x90; 4:3 2016x1512 to 160x120

Up to 60/50 fps (60/50 Hz) in all resolutions (no WDR); Up to 30/25 fps (60/50 Hz) in all resolutions

Multiple, individually configurable streams in H.264, H.265 and Motion JPEG; Axis Zipstream technology

in H.264 and H.265; Controllable frame rate and bandwidth, VBR/ABR/MBR H.264/H.265

Up to 8 individually cropped out view areas

Saturation, contrast, brightness, Forensic WDR, white balance, day/night threshold, tone mapping,

exposure mode, exposure zones, defogging, electronic image stabilization, compression,

barrel distortion correction, dynamic text and image overlay, polygon privacy masks, mirroring of images,

rotation: 0°, 90°, 180°, 270° including Corridor Format

Digital PTZ, preset positions, uploadable PTZ driver, Remote Zoom and Remote Focus

ARTPEC-8

SD/SDHC/SDXC slot supporting memory card (card not included);

Support for recording to dedicated network-attached storage (NAS)



Pan/Tilt/Zoom:

System-on-Chip (SoC):

Edge storage:



Network

Security:

Supported protocols:

IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AR, HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security

(NTS), X.509 Certificate PKI, host-based firewall, signed firmware, brute force delay protection,

digest authentication, password protection, AXIS Edge Vault, ...

IPv4/v6, USGv6, HTTP, HTTPS, HTTP/2, TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP,

Bonjour, UPnP, SNMPv1/v2c, v3(MIB-II), DNS, DynDNS, NTP, NTS, RTSP, RTP, TCP, UDP, IGMP, etc...



System integration

Application Programming Interface:

Analytics Included:

Event triggers:

Event actions:

Data streaming:

Built-in installation aids:

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® Profile S, ONVIF® Profile M, ONVIF® Profile T and ONVIF® Profile G, specification at onvif.org

Deep Learning Processing Unit (DLPU), AXIS Object Analytics, AXIS Motion Guard, AXIS Loitering Guard,

AXIS Video Motion Detection, active tampering alarm, audio detection, gatekeeper Supported AXIS

Perimeter Defender, AXIS Cross Line Detection, Support for AXIS Camera Application Platform enabling

installation of third-party applications, see www.axis.com/acap

Analytics, edge storage events, supervised external input, edge storage events, virtual inputs through API

Pre- and post-alarm video buffering, File upload: FTP, SFTP, HTTP, HTTPS, network share and email

Notification: email, HTTP, HTTPS, TCP and SNMP trap

Event data

Remote zoom and focus, remote back focus, leveling assistant, pixel counter



Shown w/ I-Beam Mount



Wall Mount



Clamp Mount



Twin Mount



Pole Mount

Versatile Mounting Options

LEADERS OF INDUSTRY 4.0