

The wireless Avigilon Ava Flex Camera for Alta Aware packs powerful audio and video analytics, sensor insights and smart security tools into a compact form factor. The indoor Flex Camera offers easy wireless setup, flexible mounting options and on-camera storage and processing, making it easy to install almost anywhere. The Avigilon Ava Flex Camera provides a low barrier to entry for cloud-native security, making it an ideal fit for small businesses and organizations with distributed sites.



Fixed lens camera with color night vision



Wi-Fi and PoE for flexible deployment



Versatile, lightweight, and fit for discreet indoor installations



Built-in Al video and audio analytics and on-device storage



Insights from integrated environmental sensors



Factory-installed certificates backed by a trusted platform module (TPM)



Simple to install and onboard with QR code scanning



NDAA-Compliant: designed and developed in Norway and the UK, manufactured in Taiwan





FEATURES

IMAGE SENSOR

2MP

IMAGE SENSOR SIZE FORMAT

1/2.7"

LENS

Focal length: $3.3 \, \text{mm}$

Aperture: *f* / 1.1

Fixed focus

NIGHT VISION

Color night vision

Adaptive white light

MINIMUM ILLUMINATION IN COLOR MODE

<0.1lux

FIELD OF VIEW

110° horizontal

58° vertical

MAXIMUM RESOLUTION & FRAME RATE

1920x1080, 30fps

DYNAMIC RANGE

Multi-exposure line-based HDR

VIDEO COMPRESSION

H.264

Motion JPEG

AUDIO

Microphone

Audio classification

TEMPERATURE

Typical Accuracy ±2.5°C (±4.5°F)

RELATIVE HUMIDITY

Typical Accuracy ±5%

SECURITY

Trusted Platform Module (TPM 2.0)

Factory installed certificates

No default passwords

Mandatory access authentication

HTTPS/TLS encryption

NETWORK PROTOCOLOS

IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP

Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP

POWER SOURCE

PoE 802.3af or USB-C 1.5A

POWER CONSUMPTION

Typical: 3.5W

Max: 6W

STORAGE

MicroSD

SDXC High Speed

CONNECTION

802.3u 10/100 Ethernet

USB-C for preview and setup

WIRELESS CONNECTION

Wi-Fi 5 (IEEE 802.11a/b/g/n/ac)

Bluetooth 5.0

INSTALLATION AID

Suitable for ceiling and wall mount screws and wall plugs included $\frac{1}{4}$ -20

UNC Standardized camera mount thread

Compatible with Ava Drop Ceiling Mount

ADJUSTMENT RANGE

Pan

Tilt

Roll

TEMPERATURE

Operating: 0°C to $+40^{\circ}\text{C}$

Storage: -40°C to +60°C

PHYSICAL CHARACTERISTICS

Dimensions: With Ball joint mount: 80 x 80 x 96 mm, 202 g

Camera: 80 x 80 x 38 mm, 142 g

EMC

EN 55032

2014/53/EU

BS EN 55032

SI 2017/1206

AS/NZS CISPR 32

FCC Part 15B

ICES-003 Issue 6

SAFETY

EN 62368

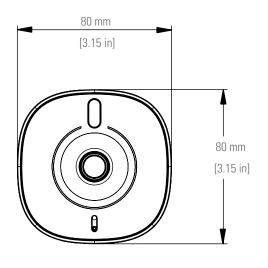
UL 62368

LVD

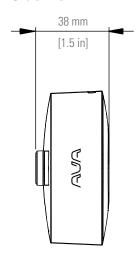
TECHNICAL DRAWINGS

Camera Housing

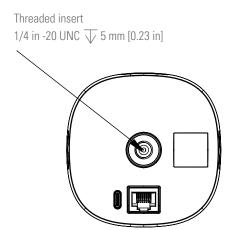
Front view



Side view

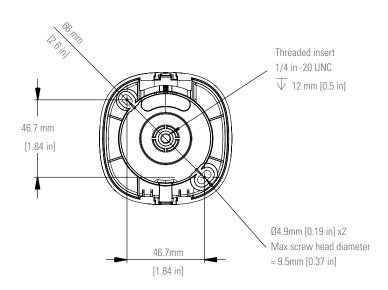


Rear view



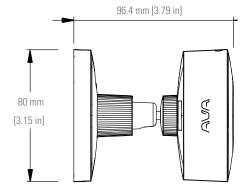
Ball Joint Mount

Rear view



Front view Lock screw Drive type Hex 2.5mm

Side view



ORDERING INFORMATION

AVIGILON AVA FLEX

PRODUCT ID	RETENTION	COLOR	DEPLOYMENT
FLEX-2MP-7	7 days*	White	Alta Aware Cloud

^{*30} days cloud storage

ACCESSORIES

PRODUCT ID	PRODUCT NAME	COLOR
ACC-DRO-CEI	Avigilon Ava Drop Ceiling Mount	N/A
ACC-POE-15W-US		
ACC-POE-15W-UK	Avigilon Ava PoE Injector 15W	Black
ACC-POE-15W-EU		

To learn more, visit: www.avigilon.com



