

AVIGILON™ AVA FLEX CAMERA

Avigilon Alta Cloud Security



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 AI 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



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



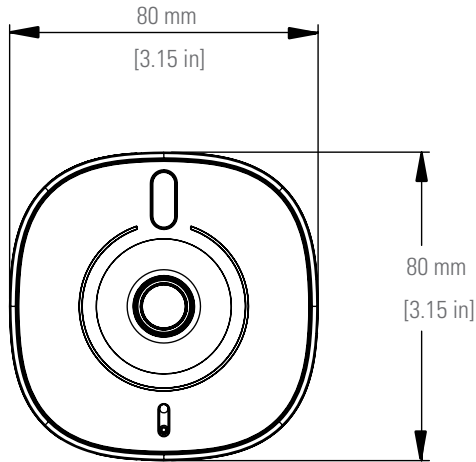
FEATURES

IMAGE SENSOR	SECURITY	TEMPERATURE
2MP	Trusted Platform Module (TPM 2.0)	Operating: 0°C to +40°C
IMAGE SENSOR SIZE FORMAT	Factory installed certificates	Storage: -40°C to +60°C
1/2.7"	No default passwords	PHYSICAL CHARACTERISTICS
LENS	Mandatory access authentication	Dimensions: With Ball joint mount: 80 x 80 x 96 mm, 202 g
Focal length: 3.3 mm	HTTPS/TLS encryption	Camera: 80 x 80 x 38 mm, 142 g
Aperture: f/1.1	NETWORK PROTOCOLS	EMC
Fixed focus	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP	EN 55032
NIGHT VISION	Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP	2014/53/EU
Color night vision	POWER SOURCE	BS EN 55032
Adaptive white light	PoE 802.3af or USB-C 1.5A	SI 2017/1206
MINIMUM ILLUMINATION IN COLOR MODE	POWER CONSUMPTION	AS/NZS CISPR 32
<0.1lux	Typical: 3.5W	FCC Part 15B
FIELD OF VIEW	Max: 6W	ICES-003 Issue 6
110° horizontal	STORAGE	SAFETY
58° vertical	MicroSD	EN 62368
MAXIMUM RESOLUTION & FRAME RATE	SDXC High Speed	UL 62368
1920x1080, 30fps	CONNECTION	LVD
DYNAMIC RANGE	802.3u 10/100 Ethernet	
Multi-exposure line-based HDR	USB-C for preview and setup	
VIDEO COMPRESSION	WIRELESS CONNECTION	
H.264	Wi-Fi 5 (IEEE 802.11a/b/g/n/ac)	
Motion JPEG	Bluetooth 5.0	
AUDIO	INSTALLATION AID	
Microphone	Suitable for ceiling and wall mount screws and wall plugs included ¼"-20	
Audio classification	UNC Standardized camera mount thread	
TEMPERATURE	Compatible with Ava Drop Ceiling Mount	
Typical Accuracy ±2.5°C (±4.5°F)	ADJUSTMENT RANGE	
RELATIVE HUMIDITY	Pan	
Typical Accuracy ±5%	Tilt	
	Roll	

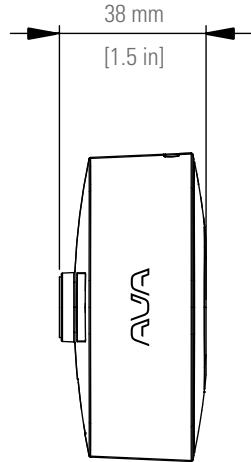
TECHNICAL DRAWINGS

Camera Housing

Front view

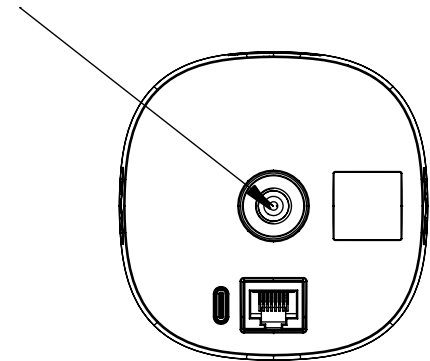


Side view



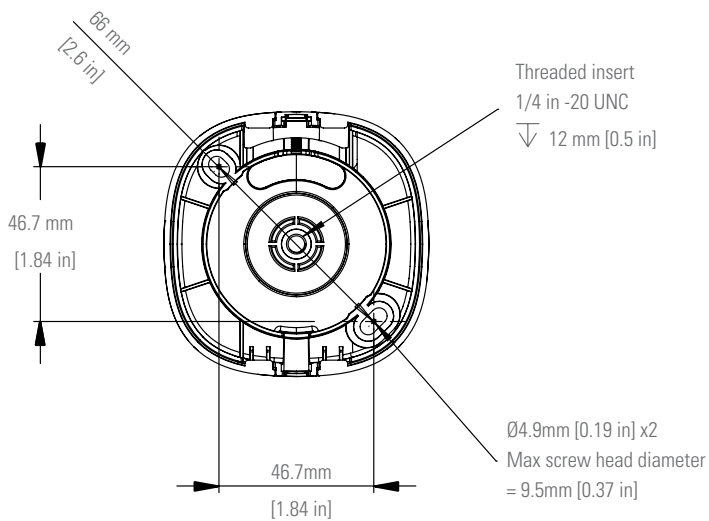
Rear view

Threaded insert
1/4 in -20 UNC ∇ 5 mm [0.23 in]



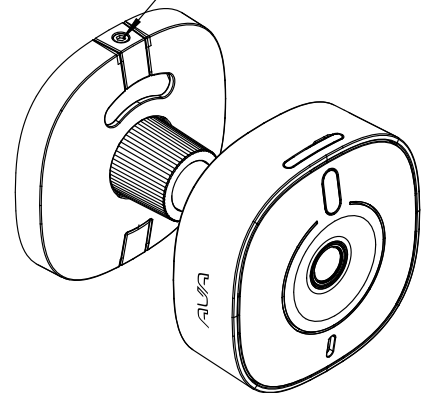
Ball Joint Mount

Rear view

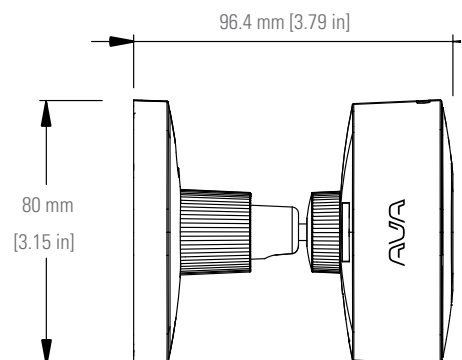


Front view

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 ACC-POE-15W-EU	Avigilon Ava PoE Injector 15W	Black

To learn more, visit:
www.avigilon.com



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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