



Avigilon Alta A5 Bullet Camera

Avigilon Alta Cloud Security

Available in wide and telephoto lens options, the AI-powered Avigilon Alta A5 Bullet Camera for Alta Video provides flexible coverage to ensure security from any indoor or outdoor location. With up to 4K resolution, remote zoom and focus, HDR and IR illumination, the Bullet Camera provides crisp, clear images even in challenging lighting conditions. On-camera storage and processing and cloud management minimize physical infrastructure, enabling plug and play configuration for fast deployments. Intelligent video and audio analytics help detect threats in real-time, and provide valuable insights to improve operations.



Available in wide and tele lenses
for flexible coverage.



Built-in AI video and audio analytics
and on-device storage.



Simple to install with innovative
sliding body design and easy
onboarding.



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



Dynamic resolution
up to 4K.



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



MOTOROLA SOLUTIONS

Features

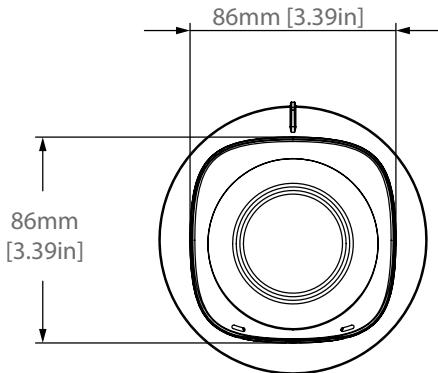
IMAGE SENSOR	DYNAMIC RANGE	CONNECTION
8MP (4K) or 5MP	Multi-exposure line-based HDR	802.3ab 10/100 Ethernet
IMAGE SENSOR SIZE FORMAT	VIDEO COMPRESSION	USB-C for preview and setup
1/1.8"	H.264	
LENS (WIDE)	Motion JPEG	INSTALLATION AID
Focal length: 4.3-10.8mm	Microphone array (4x microphones)	Versatile bracket, mounts to standard back boxes. Refer to technical drawing.
Aperture: f/1.38-f/2.8	Audio classification	ADJUSTMENT RANGE
Zoom	Audio localization	Pan, Tilt, Roll
IR illumination, max distance: 50m	SECURITY	IMPACT RESISTANCE
Minimum illumination: 0.06 lux in color mode	Trusted Platform Module (TPM 2.0)	IK10 (IEC/EN 62262)
LENS (TELE)	Factory installed certificates	INGRESS PROTECTION
Focal length: 11-28mm	No default passwords	IP66 (IEC/EN 60529)
Aperture: f/1.47-f/1.69	Mandatory access authentication	TEMPERATURE
Zoom	HTTPS/TLS encryption	Operating: -25°C to +50°C
IR illumination, max distance: 90m	ONVIF	Storage: -40°C to +60°C
Minimum illumination: 0.06 lux in color mode	ONVIF® compliance Profile S. Requires the camera to be set to ONVIF Mode. (onvif.org)	PHYSICAL CHARACTERISTICS
ZOOM	NETWORK PROTOCOLOS	Dimensions: 284x86x108
2.5x	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP	Weight: 1.33 kg
IR NIGHT VISION	Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP	Body: Aluminum
Automatic night mode	POWER SOURCE	EMC
IR-cut filter	PoE+ (802.3at Type 2), normal operation	EN55032, EN 61000-6-4, EN 61000-3-2, EN 61000-3-3, EN50130-4 CISPR 32, AS/NZS CISPR 32, FCC subpart 15B, ICES-003 Issue 7
850 nm IR LED	PoE (802.3 af), without heat and IR	SAFETY
FIELD OF VIEW (WIDE)	USB-C, installation only	UL (UL 62368-1)
100° - 40° Horizontal, 53° - 23° Vertical	POWER CONSUMPTION	CB (IEC/ EN 62368-1, IEC/EN 60950-22, IEC/ EN 62471)
FIELD OF VIEW (TELE)	Typical: 5 W	NOM-019
39° - 16° Horizontal, 23° - 9° Vertical	Max without heater, with IR: 13 W	WARRANTY
MAXIMUM RESOLUTION & FRAME RATE	Max with heater: 23 W	10-year warranty with Alta Video license or 3-year warranty without
8MP (4K)	STORAGE	
3840x2160@30fps	MicroSD	
MAXIMUM RESOLUTION & FRAME RATE	SDXC UHS-I	
8MP (4K)		
3072x1728@30fps		



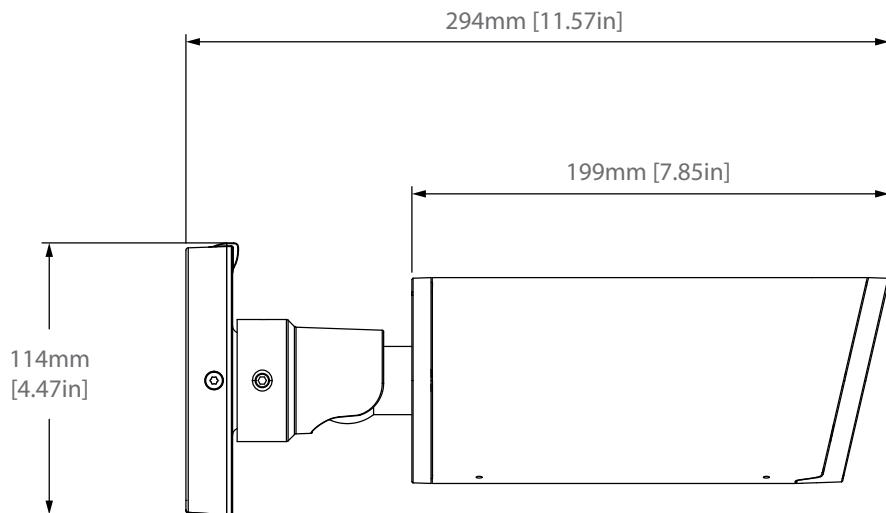
Technical drawings

Camera

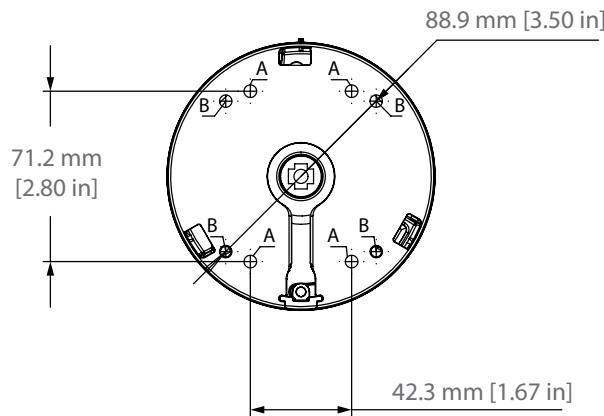
Front view



Side view



Rear view



	DIMENSION (MM)	DIMENSION (INCH)	USAGE
A	42.3 x 71.2	1.67 x 2.8	Large fasteners & anchors
B	62.86 x 62.86 (88.9 diagonal)	2.47 x 2.47 (3.5 diagonal)	Alta A5 Mounts, small fasteners



Ordering information

Avigilon Alta A5 Bullet Tele

PRODUCT ID	RESOLUTION	ONBOARD RETENTION	COLOR
BULLET-TE-W	4K	No. Cloud Connector required.	White
BULLET-TE-W-4K-30	4K	30 days	White
BULLET-TE-W-4K-60	4K	60 days	White
BULLET-TE-W-5MP	5MP	No. Cloud Connector required.	White
BULLET-TE-W-5MP-30	5MP	30 days	White
BULLET-TE-W-5MP-60	5MP	60 days	White
BULLET-TE-W-5MP-120	5MP	120 days	White
BULLET-TE-B	4K	No. Cloud Connector required.	Black
BULLET-TE-B-4K-30	4K	30 days	Black
BULLET-TE-B-4K-60	4K	60 days	Black
BULLET-TE-B-5MP	5MP	No. Cloud Connector required.	Black
BULLET-TE-B-5MP-30	5MP	30 days	Black
BULLET-TE-B-5MP-60	5MP	60 days	Black
BULLET-TE-B-5MP-120	5MP	120 days	Black



Ordering information

Avigilon Ava Bullet Wide

PRODUCT ID	RESOLUTION	ONBOARD RETENTION	COLOR
BULLET-WI-W	4K	No. Cloud Connector required.	White
BULLET-WI-W-4K-30	4K	30 days	White
BULLET-WI-W-4K-60	4K	60 days	White
BULLET-WI-W-5MP	5MP	No. Cloud Connector required.	White
BULLET-WI-W-5MP-30	5MP	30 days	White
BULLET-WI-W-5MP-60	5MP	60 days	White
BULLET-WI-W-5MP-120	5MP	120 days	White
BULLET-WI-B	4K	No. Cloud Connector required.	Black
BULLET-WI-B-4K-30	4K	30 days	Black
BULLET-WI-B-4K-60	4K	60 days	Black
BULLET-WI-B-5MP	5MP	No. Cloud Connector required.	Black
BULLET-WI-B-5MP-30	5MP	30 days	Black
BULLET-WI-B-5MP-60	5MP	60 days	Black
BULLET-WI-B-5MP-120	5MP	120 days	Black

Ordering information

Accessories

PRODUCT ID	PRODUCT NAME	COLOR
ACC-WEA-SHI-B	Avigilon Alta A5 Weather Shield	Black
ACC-WEA-SHI-W	Avigilon Alta A5 Weather Shield	White
ACC-CON-BCK-B	Avigilon Conduit Back Box	Black
ACC-CON-BCK-W	Avigilon Conduit Back Box	White
ACC-ADA-PLA-B	Avigilon Adapter Plate	Black
ACC-ADA-PLA-W	Avigilon Adapter Plate	White
ACC-POL-BRA-W	Avigilon Pole Bracket	White
ACC-POL-BRA-B	Avigilon Pole Bracket	Black
ACC-CRN-BRA-W	Avigilon Corner Bracket	White
ACC-CRN-BRA-B	Avigilon Corner Bracket	Black

To learn more, visit: www.avigilon.com



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Availability note (for example: Not available in Canada. Only available in Australia. Available in Europe.)

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