

Avigilon Alta A5 Dome Camera

Avigilon Alta Cloud Security



The AI-powered Avigilon Alta A5 Dome Camera for Alta Video provides versatile, robust security in indoor and outdoor environments. With up to 4K resolution, remote zoom and focus, HDR and IR illumination, the Dome security 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.



Fixed IR dome with motorized zoom and focus



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



Versatile, robust and sleek, fit for both the harshest outdoor and discreet indoor setups



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	SECURITY	IMPACT RESISTANCE
8MP (4K) or 5MP	Factory-installed certificates	IK10 (IEC/EN 62262)
IMAGE SENSOR SIZE FORMAT	No default passwords	INGRESS PROTECTION
1/1.8"	Mandatory access authentication	IP66 (IEC/EN 60529)
LENS	HTTPS/TLS encryption	TEMPERATURE
Focal length: 3.6-10mm	ONVIF	Operating: -40°C to +50°C
Aperture: f/1.5-f/2.8	ONVIF® compliance Profile S. Requires the camera to be set to ONVIF Mode. (www.onvif.org)	Storage: -40°C to +60°C
Remote zoom and focus	NETWORK PROTOCOLS	PHYSICAL CHARACTERISTICS
P-iris	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP	Dimensions: 152x152x96mm
IR NIGHT VISION	Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP	Weight: 1.2 kg
Automatic night mode	POWER SOURCE	Body: Aluminum
IR-cut filter	PoE+ (802.3at Type 2)	EMC
IR range: 30m	For installation only: USB-C (1.5A mode)	EN 55032
850 nm IR LED	POWER CONSUMPTION	EN 61000-3-2/-3
MINIMUM ILLUMINATION IN COLOR MODE	Typical: 5W	EN 55024
0.15lux	Max without heater: 13W	EN 55035
FIELD OF VIEW	Max with heater: 23W	EN 61000-6-1/-3
100°-45° horizontal	STORAGE	EN61000-6-2/-4
53°-25° vertical	2x MicroSD	FCC Part 15B
MAXIMUM RESOLUTION & FRAME RATE 8MP	SDXC UHS-I	ICES-003 Issue 6
3840x2160@30fps	CONNECTION	SAFETY
MAXIMUM RESOLUTION & FRAME RATE 5MP	802.3ab 10/100/1000 Gigabit Ethernet	IEC60950-1
3072x1728@30fps	USB-C for preview and setup	IEC62368-1
DYNAMIC RANGE	INSTALLATION AID	IEC60950-22
Multi-exposure line-based HDR	Electronic leveler	UL/CSA60950-1
VIDEO COMPRESSION	Flexible bracket, mounts to standard back boxes	UL/CSA 62368-1
H.264	ADJUSTMENT RANGE	UL E164374
Motion JPEG	Pan	NOM-019
AUDIO	Tilt	IEC62471 (IR LED)
Microphone array (4x microphones)	Azimuth	WARRANTY
AI audio event classification		10-year warranty with Alta Video license or 3-year warranty without
Audio source localization		

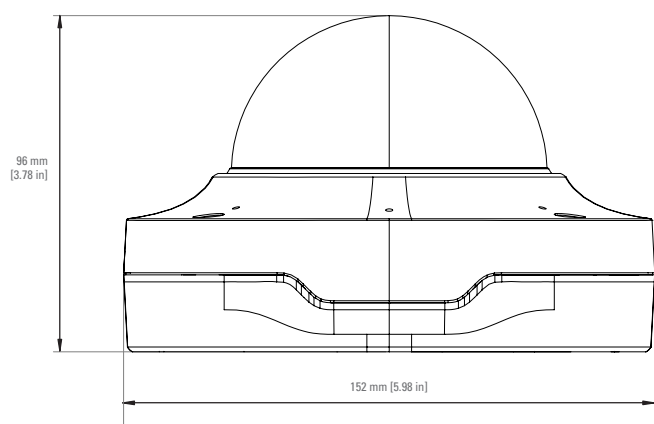


Technical drawings

Camera

Side view

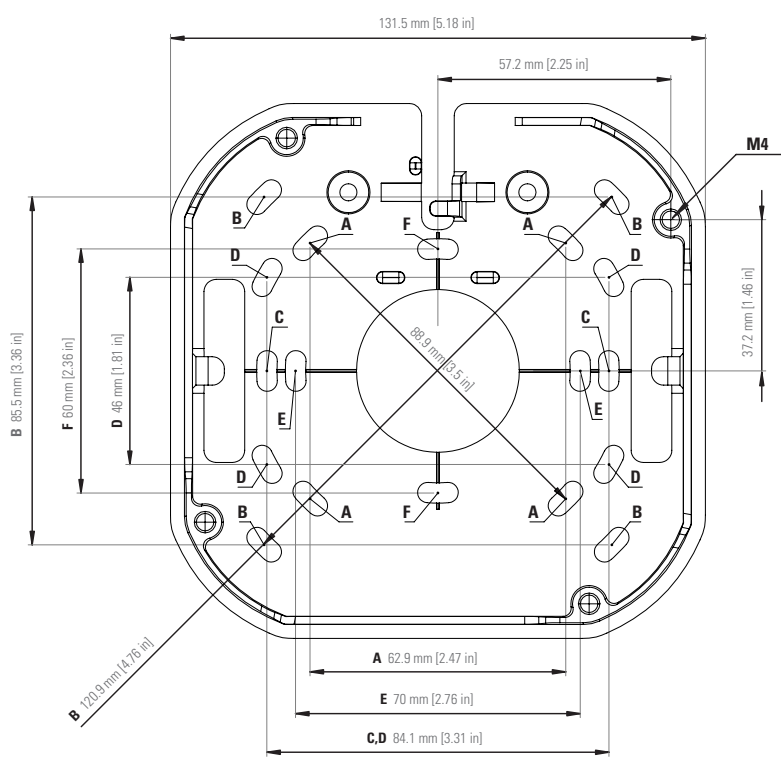
Scale 1:2



Camera

Top view

Scale 1:2



	DIMENSION (MM)	DIMENSION (INCH)	USAGE
A	Octagon	62.9 x 62.9 (88.9 diagonal)	2.47 x 2.47 (3.50 diagonal)
B	4" Square Box	85.5 x 85.5 (120.9 diagonal)	3.36 x 3.36 (4.76 diagonal)
C	Single Gang	84.1	3.31
D	Double Gang	84.1 x 46	3.31 x 1.81
E	EU Ceiling Box	70	2.76
F	EU Outlet Box	60	2.36





Ordering information

Avigilon Alta A5 Dome

PRODUCT ID	RESOLUTION	ONBOARD RETENTION	DEPLOYMENT	COLOR
DOME-W-5MP-30	5MP	30 days	Alta Video Cloud	White
DOME-B-5MP-30	5MP	30 days	Alta Video Cloud	Black
DOME-W-5MP-60	5MP	60 days	Alta Video Cloud	White
DOME-B-5MP-60	5MP	60 days	Alta Video Cloud	Black
DOME-W-5MP-120	5MP	120 days	Alta Video Cloud	White
DOME-B-5MP-120	5MP	120 days	Alta Video Cloud	Black
DOME-W-4K-30	4K	30 days	Alta Video Cloud	White
DOME-B-4K-30	4K	30 days	Alta Video Cloud	Black
DOME-W-4K-60	4K	60 days	Alta Video Cloud	White
DOME-B-4K-60	4K	60 days	Alta Video Cloud	Black
DOME-W-5MP	5MP	No - Cloud Connector required	Alta Video Cloud	White
DOME-B-5MP	5MP	No - Cloud Connector required	Alta Video Cloud	Black
DOME-W	4K	No - Cloud Connector required	Alta Video Cloud	White
DOME-B	4K	No - Cloud Connector required	Alta Video Cloud	Black



Ordering information

Accessories

PRODUCT ID	PRODUCT NAME	COLOR
ACC-PEN-CAP-W	Avigilon Pendant Mounting Cap	White
ACC-PEN-CAP-B	Avigilon Pendant Mounting Cap	Black
ACC-MNT-ARM-W	Avigilon Wall Mount Arm	White
ACC-MNT-ARM-B	Avigilon Wall Mount Arm	Black
ACQ-PEN-HEA	Avigilon Pendant Head	White
ACQ-PEN-PIP	Avigilon Pendant Pipe 40cm	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
ACC-CON-A34-W	Avigilon Conduit Adapter 3/4"	White
ACC-CON-A34-B	Avigilon Conduit Adapter 3/4"	Black

To learn more, visit: www.avigilon.com



AVIGILON™

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

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