

Data Sheet

Avigilon Alta A5 Compact Dome Camera

Avigilon Alta Cloud Security



The AI-powered Avigilon Alta A5 Compact Dome Camera for Alta Video packs powerful security into a discreet package, perfect for ensuring security in indoor environments. With up to 5MP resolution, HDR and IR illumination, the compact Dome security camera provides crisp, clear images even in challenging lighting conditions. On-camera storage, 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 lens compact dome
with IR



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



Versatile, lightweight,
and fit for discreet
indoor installations



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



High resolution (5MP) and extreme
low light performance (f/1.3)



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



MOTOROLA SOLUTIONS

Features

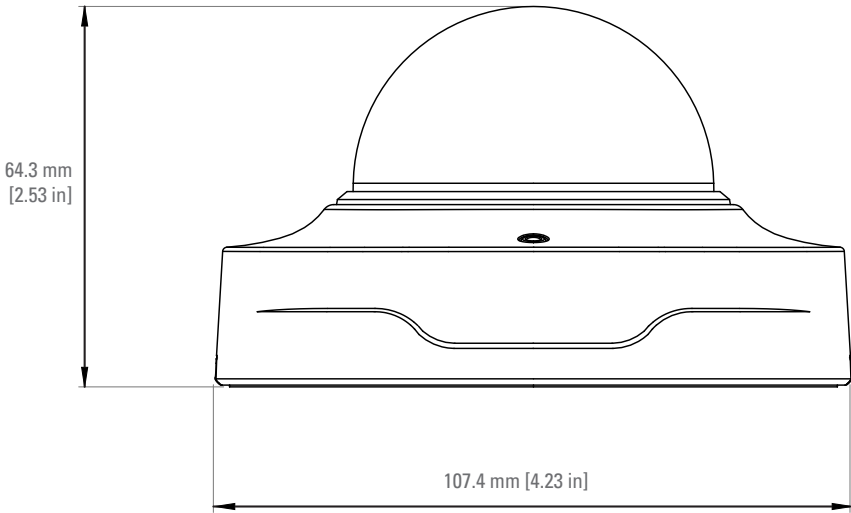
IMAGE SENSOR	SECURITY	ADJUSTMENT RANGE
5MP (4:3)	Trusted Platform Module (TPM 2.0)	Pan
IMAGE SENSOR SIZE FORMAT	Factory-installed certificates	Tilt
1/2.7"	No default passwords	Roll
LENS	Mandatory access authentication	TEMPERATURE
Focal length: 3.2mm	HTTPS/TLS encryption	Operating: 0°C to +40°C
Aperture: f/1.3	ONVIF	Storage: -40°C to +60°C
Fixed focus	ONVIF® compliance Profile S. Requires the camera to be set to ONVIF Mode. (www.onvif.org)	PHYSICAL CHARACTERISTICS
IR NIGHT VISION	NETWORK PROTOCOLS	Dimensions: 107x107x64mm
Automatic night mode	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP	Weight: 280g
IR-cut filter	Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP	EMC
IR range: 10m	POWER SOURCE	EN 55032
850 nm IR LED	PoE 802.3af	EN 61000-3-2/-3
MINIMUM ILLUMINATION IN COLOR MODE	USB-C, installation only	EN 61000-6-4
0.10lux	POWER CONSUMPTION	IEC 61000-4-2/-3/-4/-5/-6/-8
FIELD OF VIEW	Typical: 5W	CISPR 32
102° horizontal	Max: 8W	AS/NZS CISPR 32
71° vertical	STORAGE	FCC Part 15B
MAXIMUM RESOLUTION & FRAME RATE	2x MicroSD	ICES-003 Issue 6
2688x1944@30fps	SDXC UHS-I	SAFETY
DYNAMIC RANGE	CONNECTION	IEC62368-1
Multi-exposure line-based HDR	802.3ab 10/100/1000 Gigabit Ethernet	UL62368-1
VIDEO COMPRESSION	USB-C for preview and setup	IEC62471
H.264	INSTALLATION AID	WARRANTY
Motion JPEG	Mount template	10-year warranty with Alta Video license or 3-year warranty without
AUDIO	Screws and wall plugs included	
Microphone array (4x microphones)	1/4-20 UNC standardized camera mount thread	
Audio classification		



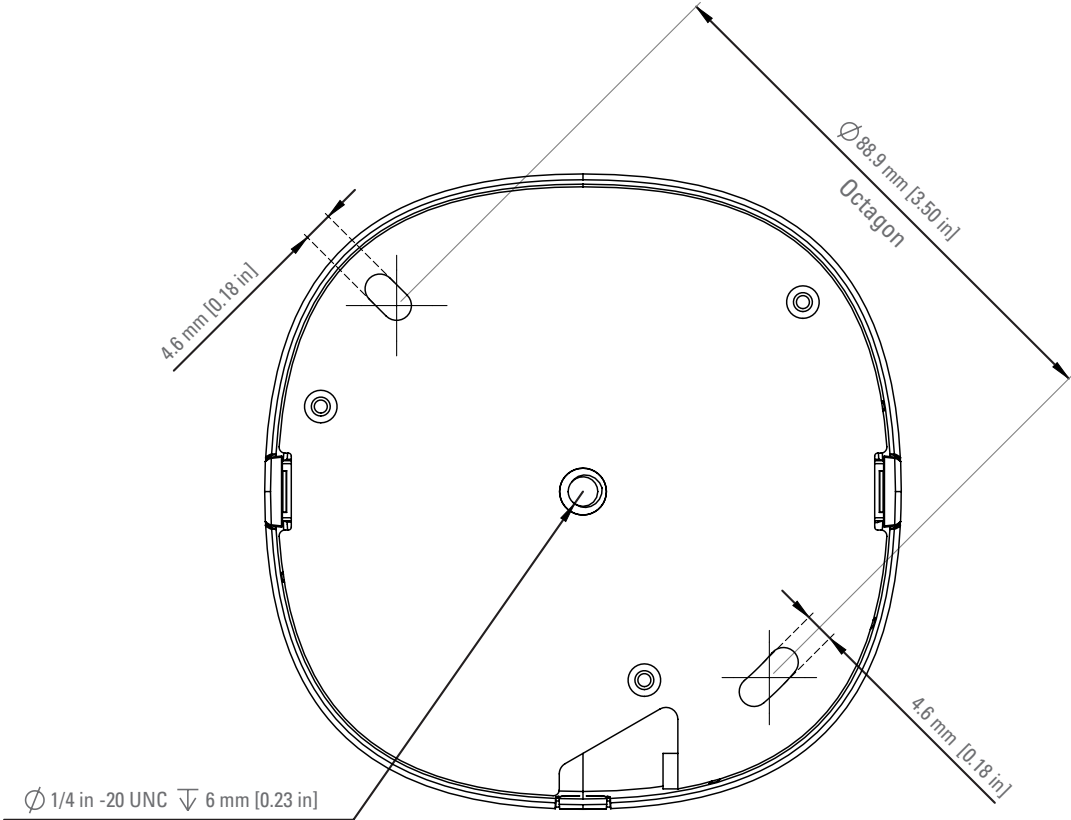
Technical drawings

Camera

Side view



Bottom view



Ordering information

Avigilon Alta A5 Compact Dome

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

Accessories

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