

Catalog



Avigilon Product Catalog

Video security and access control solutions

The first and only mission-critical ecosystem

Motorola Solutions is solving for safer. We build and connect technologies to help protect people, property and places. Our solutions enable the collaboration between public safety agencies and enterprises that's critical for a proactive approach to safety and security. Voice, video and data are unified, so information flows, operations run and collaboration improves to help strengthen safety everywhere.





Video security & access control

Know what is happening. Act with certainty.

Our expansive portfolio of cameras, access control, infrastructure and management software is combined with powerful, AI-enabled analytics that take your security system from passive observer to active partner.

With high-definition cameras that continuously scan, analyze and learn from their environment, you get unprecedented visual detail combined with situational awareness to inform the best response.

Investigations that once took hours or days, now take minutes with advanced search capabilities and integrations across the ecosystem that enable effortless sharing and collaboration.

At Motorola Solutions, we create a safer world.



Risk grows in the gaps

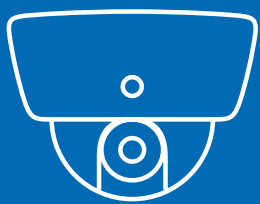
Solutions for commercial business

The lack of visibility to what's happening in your business creates inefficiencies, leads to poor decision-making and allows risk to thrive. We're shaping the future of business with an adaptable network of cameras with built-in intelligence to bring forward the information enterprise needs to do its work.

Fixed and mobile security solutions capture the critical details that our integrated analytics platform scans to identify the relevant

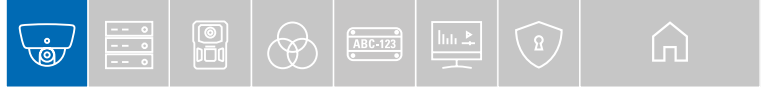
information to share across the organization.

When analytics work for you to identify patterns, hotspots and unusual activities, you have the knowledge to protect your business and grow. Our vision is to turn the masses of data that video networks capture into a powerful engine of unprecedented insights and data-driven decision making. So resources are better deployed, performance is driven, and risk is removed.



Unity Cameras & Sensors

The Motorola Solutions Avigilon Unity on-premise portfolio offers a complete video security solution, with cutting-edge camera and sensor technologies that are embedded with features such as smart analytics to help focus your attention on the events that matter most. Our fixed camera portfolio includes cameras and technologies for any application, from 1–61 MP resolution in fixed, moving and multisensor options, to infrared (IR) and LightCatcher™ technology to help you see more in dark environments, to a 360-degree view for broad coverage with fewer cameras.



Avigilon Unity Camera Lines Overview

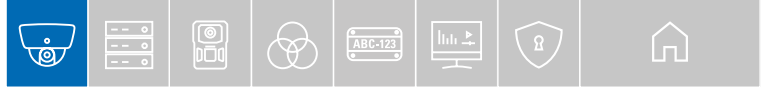
Available in four distinct camera lines, Avigilon Unity cameras are designed to meet you where you stand. Achieve the level of image detail you need and leverage the cameras' built-in analytic capabilities to address the unique challenges of your site.



MODEL NAME	H6A/H6X CAMERAS	H5A CAMERAS	H6SL CAMERAS	H6M CAMERAS	H5M CAMERAS
Summary	Future-proof your most critical sites with our most advanced cameras, delivering the latest cutting-edge analytics and imaging technology for unparalleled situational awareness.	Secure your site with powerful cameras that offer our core analytics and unique form factors to help solve your various safety and operational needs.	Combine versatility and high performance with these all-purpose cameras that can take on an extensive range of indoor and outdoor applications, including general security monitoring needs.	Start protecting your people and property in minutes with this indoor, no-frills camera that provides optimal protection in a discreet design.	Designed for sites that want outdoor monitoring without advanced analytics, this value camera is up for the challenge with easy installation and a tough exterior.
Form factors	Dome Short & Long Bullet Box PTZ	Panoramic PTZ / IR PTZ Thermal Corner Modular	Dome Bullet	Dome	Dome
Analytic capabilities	Classified Object Detection Unusual Activity Detection Visible Firearm Detection (U.S. only) Crowd Detection Audio Analytics (dome and bullet only) Dynamic Privacy Masking Vehicle Subclass Alerts Person Crawling Detection Appearance Search Support Facial Recognition support	Classified Object Detection Unusual Activity Detection Appearance Search support Facial Recognition support	Classified Object Detection Unusual Activity Detection Appearance Search support* Facial Recognition support*	Classified Object Detection Unusual Activity Detection Appearance Search support* Facial Recognition support*	Unusual Motion Detection
Analytic detection distance	Long range	Long to short range (will vary with camera)	Mid range	Short range	Short range
Resolutions	2 through 8 MP	2 through 8 MP	2, 3, 5, 8 MP	2, 3, 5 MP	2, 5 MP
Image quality	Best	Excellent	Great	Good	Good
IR distance	Long range	Long to short range (will vary with camera)	Mid range	Short range	Short range
Lens options	Longer varifocal CS/ICS (box only)	Shorter varifocal	Shorter varifocal	Fixed	Fixed
	Signed and encrypted firmware Vulnerability scans Built-in TPM Secure Boot	Signed and encrypted firmware	Signed and encrypted firmware Vulnerability scans Built-in TPM Secure Boot	Signed and encrypted firmware Vulnerability scans	Signed and encrypted firmware
Environmental	Impact resistant NEMA 4X NEMA TS2 Indoor and outdoor variants	Impact resistant Indoor and outdoor variants	Impact resistant Indoor and outdoor variants	Indoor variants	Impact resistant Outdoor variants
Operating temperature	Wide range	Wide range	Mid range	Limited range	Mid range

* Coming late 2024

Need help with choosing? [Connect with our team of experts today.](#)



H6A Dome Cameras

Elevate your situational awareness to new heights with this powerful line of cameras that can run multiple edge-based analytics simultaneously.



Specifications

MODEL NAME	INDOOR DOME		OUTDOOR DOME	
Part Number	2.0C-H6A-D1	6.0C-H6A-D1	2.0C-H6A-DO1	6.0C-H6A-DO1
	2.0C-H6A-D2	6.0C-H6A-D2	2.0C-H6A-DO2	6.0C-H6A-DO2
	2.0C-H6A-D1-IR	6.0C-H6A-D1-IR	2.0C-H6A-DO1-IR	6.0C-H6A-DO1-IR
	2.0C-H6A-D2-IR	6.0C-H6A-D2-IR	2.0C-H6A-DO2-IR	6.0C-H6A-DO2-IR
	4.0C-H6A-D1	8.0C-H6A-D1	4.0C-H6A-DO1	8.0C-H6A-DO1
	4.0C-H6A-D2	8.0C-H6A-D2	4.0C-H6A-DO2	8.0C-H6A-DO2
	4.0C-H6A-D1-IR	8.0C-H6A-D1-IR	4.0C-H6A-DO1-IR	8.0C-H6A-DO1-IR
	4.0C-H6A-D2-IR	8.0C-H6A-D2-IR	4.0C-H6A-DO2-IR	8.0C-H6A-DO2-IR
Resolution	2 MP, 4 MP, 6 MP, 8 MP			
Image Sensor	2 MP: 1/2.8" progressive scan CMOS 4 / 6 / 8 MP: 1/1.8" progressive scan CMOS			
Max. Dynamic Range (dB)	2 MP: 130 dB, 4 MP: 120 dB, 6 MP: 144 dB, 8 MP: 144 dB			
Max. Image Rate (50 Hz/60 Hz)	2 MP: 50 fps/60 fps, 4 MP: 50 fps/60 fps, 6 MP: 25 fps/30 fps, 8 MP: 25 fps/30 fps			
Environmental	IK10		IK11, IP66/67/68, NEMA Type 4X, NEMA TS2	
LENS & IR ILLUMINATION	2.8-12 MM LENS		4.4-9.3 MM LENS	10.9-29 MM LENS
Max. IR Illumination Distance (high power 850 nm LEDs)	50 m (164 ft) full tele 25 m (82 ft) full wide		50 m (164 ft) full tele 25 m (82 ft) full wide	70 m (230 ft) full tele 40 m (131 ft) full wide
Min. Illumination (at 33 ms shutter speed)	2 MP	With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.01 lux in color mode	N/A	With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode
	4 MP	N/A	With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.008 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode
	6 MP	N/A	With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode
	8 MP	N/A	With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode
Horizontal Field of View (H) & Vertical Field of View (V) (16:9)	2 MP	27° – 119° (H), 15° – 64° (V)	N/A	11° – 30° (H), 6° – 16.5° (V)
	4 MP	N/A	47° – 111° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)
	6 MP	N/A	47° – 109° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)
	8 MP	N/A	47° – 109° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)

Key features



Video Analytics



Audio Analytics



Camera-based Visible
Firearm Detection analytics¹



Optional IR Illumination



Conformant with ONVIF®
Profile S, T, G and M



FIPS-Compliant Cryptography
Available¹ Integrated TPM &
Secure Boot



H.264 & H.265 HDSM
SmartCodec™ Technology,
Motion JPEG

Audio, power & storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	1 x Relay In, 1 x Relay Out, 1 x 12 VDC out at 50 mA
External Power Source	12-24 VDC +/-10%
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.

Learn more





H6A Bullet Cameras






Elevate your situational awareness to new heights with this powerful line of cameras that can run multiple edge-based analytics simultaneously.

Specifications



MODEL NAME		SHORT BULLET		LONG BULLET			
Part Number		2.0C-H6A-BO1-IR 4.0C-H6A-BO1-IR 6.0C-H6A-BO1-IR 8.0C-H6A-BO1-IR		2.0C-H6A-BO2-IR 4.0C-H6A-BO2-IR 6.0C-H6A-BO2-IR 8.0C-H6A-BO2-IR			
Resolution		2 MP, 4 MP, 6 MP, 8 MP					
Image Sensor		2 MP: 1/2.8" progressive scan CMOS 4 / 6 / 8 MP: 1/1.8" progressive scan CMOS					
Max. Dynamic Range (dB)		2 MP: 130 dB, 4 MP: 120 dB, 6 MP: 144 dB, 8 MP: 144 dB					
Max. Image Rate (50 Hz/60 Hz)		2 MP: 50 fps/60 fps, 4 MP: 50 fps/60 fps, 6 MP: 25 fps/30 fps, 8 MP: 25 fps/30 fps					
Environmental		IK10, IP66/67/68, NEMA Type 4X, NEMA TS2					
LENS & IR ILLUMINATION		2.8-12 MM LENS (SHORT BULLET ONLY)		4.4-9.3 MM LENS (SHORT BULLET ONLY)		4.5-148.5 MM & 6.9-214.6 MM LENSES (LONG BULLET ONLY)	
Max. IR Illumination Distance (high power 850 nm LEDs)		50 m (164 ft), full tele 30 m (98 ft), full wide		70 m (229 ft), full tele 30 m (131 ft), full wide		170m (558 ft), full tele 40m (131ft), full wide	
Min. Illumination (at 33 ms shutter speed)	2 MP	With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.01 lux in color mode		N/A		With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode	
	4 MP	N/A		With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.008 lux in color mode		With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode	
	6 MP	N/A		With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode		With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode	
	8 MP	N/A		With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode		With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode	
Horizontal Field of View (H) & Vertical Field of View (V) (16:9)	2 MP	27° – 119° (H), 15° – 64° (V)		N/A		3.4° – 61° (H), 1.9° – 37° (V)	
	4 MP	N/A		47° – 111° (H), 26° – 57° (V)		2.9° – 62.5° (H), 1.6° – 36° (V)	
	6 MP	N/A		47° – 109° (H), 26° – 57° (V)		2.9° – 62.5° (H), 1.6° – 36° (V)	
	8 MP	N/A		47° – 109° (H), 26° – 57° (V)		2.9° – 62.5° (H), 1.6° – 36° (V)	

Key features

-  Video Analytics
-  Audio Analytics
-  Camera-based Visible Firearm Detection analytics¹
-  Optional IR Illumination
-  Conformant with ONVIF® Profile S, T, G and M
-  FIPS-Compliant Cryptography Available¹ Integrated TPM & Secure Boot
-  H.264 & H.265 HDSM SmartCodec™ Technology, Motion JPEG

Learn more



Audio, power & storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	1 x Relay In, 1 x Relay Out, 1 x 12 VDC out at 50 mA
External Power Source	12-24 VDC +/-10%
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.



H6X Dome & Box Cameras

Easily meet certain privacy requirements with this flexible line of cameras that features H6A capabilities, but have been designed with no built-in mic for effortless compliance.

Specifications



MODEL NAME	INDOOR / OUTDOOR DOME		BOX	
Part Number	4.0C-H6X-DO1-IR 4.0C-H6X-DO2-IR	8.0C-H6X-DO1-IR 8.0C-H6X-DO2-IR	2.0C-H6X-B 4.0C-H6X-B	6.0C-H6X-B 8.0C-H6X-B
Resolution	4 MP, 6 MP, 8 MP		2 MP, 4 MP, 6 MP, 8 MP	
Image Sensor	1/1.8" progressive scan CMOS		2 MP : 1/2.8" progressive scan 4 MP / 6 MP / 8 MP : 1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	4 MP : 120 dB 6 MP / 8MP : 144 dB		2 MP : 150 dB 4 MP / 6 MP / 8 MP: 144 dB	
Max. Image Rate (50 Hz/60 Hz)	4 MP : 50 fps/60 fps 6 MP / 8MP : 25 fps/30 fps		2 MP / 4 MP : 50 fps/60 fps 6 MP / 8MP : 25 fps/30 fps	
Environmental	IK10	IK11, IP66/67/68, NEMA Type 4X, NEMA TS2	N/A	

LENS & IR ILLUMINATION	4.4-9.3 MM LENS (DOME)	10.9-29 MM LENS (DOME)	MULTIPLE LENS OPTIONS (BOX ONLY)
Max. IR Illumination Distance (high power 850 nm LEDs)	50 m (164 ft) full tele 25 m (82 ft) full wide	70 m (230 ft) full tele 40 m (131 ft) full wide	N/A
Min. Illumination (at 33 ms shutter speed)	2 MP N/A	N/A	0.01 lux in color mode, 0.003 lux in mono mode at f/1.4
	4 MP With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.008 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode	0.008 lux in color mode, 0.003 lux in mono mode at f/1.3
	6 MP With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode	0.02 lux in color mode, 0.006 lux in mono mode at f/1.3
	8 MP With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode	0.02 lux in color mode, 0.006 lux in mono mode at f/1.3
Horizontal Field of View (H) & Vertical Field of View (V) (16:9)	4 MP 47° – 111° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)	N/A
	6 MP 47° – 109° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)	N/A
	8 MP 47° – 109° (H), 26° – 57° (V)	15° – 42° (H), 9° – 23° (V)	N/A

Key features



Video Analytics



Optional IR Illumination



Camera-based Visible
Firearm Detection analytics¹



FIPS-Compliant Cryptography
Available¹ Integrated TPM &
Secure Boot

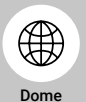


Conformant with ONVIF®
Profile S, T, G and M



H.264 & H.265 HDSM
SmartCodec™ Technology,
Motion JPEG

Learn
more



Dome



Box



Dome



Box



Audio, power & storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	1 x Relay In, 1 x Relay Out, 1 x 12 VDC out at 50 mA
External Power Source	12-24 VDC +/-10%
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.



H6X Bullet Cameras

Easily meet certain privacy requirements with this flexible line of cameras that features H6A capabilities, but have been designed with no built-in mic for effortless compliance.







Specifications



MODEL NAME	SHORT BULLET	LONG BULLET
Part Number	4.0C-H6X-B01-IR 8.0C-H6X-B01-IR	4.0C-H6X-B02-IR 8.0C-H6X-B02-IR
Resolution	4 MP, 8 MP	
Image Sensor	1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	4 MP : 120 dB 8 MP : 144 dB	
Max. Image Rate (50 Hz/60 Hz)	4 MP : 50 fps/60 fps 8 MP : 25 fps/30 fps	
Environmental	IK10, IP66/67/68, NEMA Type 4X, NEMA TS2	

LENS & IR ILLUMINATION		4.4-9.3 MM LENS (SHORT BULLET)	4.5-148.5 MM & 6.9-214.6 MM LENSES (LONG BULLET ONLY)
Max. IR Illumination Distance (high power 850 nm LEDs)		70 m (229 ft), full tele 30 m (131 ft), full wide	170m (558 ft), full tele 40m (131ft), full wide
Min. Illumination (at 33 ms shutter speed)	4 MP	With IR: 0 lux in mono mode Without IR: 0.003 lux in mono mode; 0.008 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.004 lux in mono mode; 0.01 lux in color mode
	8 MP	With IR: 0 lux in mono mode Without IR: 0.006 lux in mono mode; 0.02 lux in color mode	With IR: 0 lux in mono mode Without IR: 0.008 lux in mono mode; 0.03 lux in color mode
Horizontal Field of View (H) & Vertical Field of View (V) (16:9)	4 MP	47° – 111° (H), 26° – 57° (V)	2.9° – 62.5° (H), 1.6° – 36° (V)
	8 MP	47° – 109° (H), 26° – 57° (V)	2.9° – 62.5° (H), 1.6° – 36° (V)

Key features

-  Video Analytics
-  Optional IR Illumination
-  Camera-based Visible Firearm Detection analytics¹
-  FIPS-Compliant Cryptography Available¹ Integrated TPM & Secure Boot
-  Conformant with ONVIF® Profile S, T, G and M
-  H.264 & H.265 HDSM SmartCodec™ Technology, Motion JPEG

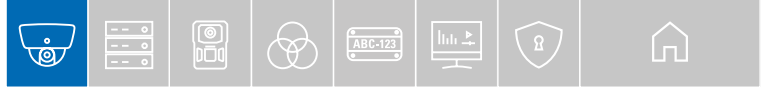
Learn more



Audio, power & storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	1 x Relay In, 1 x Relay Out, 1 x 12 VDC out at 50 mA
External Power Source	12-24 VDC +/-10%
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.

¹ Additional license required — see page 27.



H6A PTZ Cameras

Cover large areas, proactively detect incidents and capture fast-moving objects with this powerful indoor and outdoor PTZ.

Specifications



MODEL NAME	INDOOR IN-CEILING	INDOOR/OUTDOOR PENDANT
Part Number	2.0C-H6A-PTZ-DC30 4.0C-H6A-PTZ-DC30	2.0C-H6A-PTZ-DP30 4.0C-H6A-PTZ-DP30
Resolution	2 MP, 4 MP	
Image Sensor	1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	122 dB	
Max. Image Rate (50 Hz/60 Hz)	2 MP : 50 fps/60 fps, 4 MP : 25 fps/30 fps	
Environmental	IK09	IK09/10, IP66/67, NEMA Type 4X, NEMA TS2
LENS & IR ILLUMINATION	6.5 mm to 162.5 mm, F/1.6 – F/4.8	
Horizontal Field of View (H) & Vertical Field of View (V)	58.1 x 34.8 (H), 2.3 x 1.4 (V)	
Zoom	30x Enhanced Optical	
Lens Control	Remote Zoom and Focus, Autofocus, IR Cut Filter, Auto Iris	

Key features

Video Analytics with Auto-Tracking

Up to 30x zoom

Wide Dynamic Range Support

Conformant with ONVIF® Profile S, T, G and M

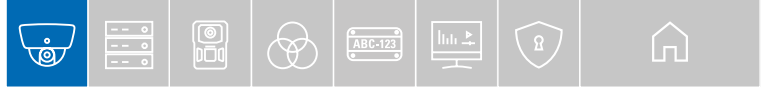
H.264 & H.265 HDSM SmartCodec™ Technology, Motion JPEG

FIPS-Compliant Cryptography Available¹, Integrated TPM & Secure Boot

Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Full Duplex Line level input and output
External I/O Terminals	3x Alarm In (3.5VDC/3.5mA MAX), 1x NO Relay Out (32VDC/150mA MAX), 1x Digital Out (13VDC MAX), 1x 12VDC source (11~13VDC/140 mA MAX)
External Power Source	Aux 24 VDC/VAC +/- 10%
PoE Power Source	In-ceiling: <ul style="list-style-type: none">• IEEE 802.3 at Type 2, Class 4 compliant Pendant: <ul style="list-style-type: none">• IEEE 802.3at Type 2, Class 4 compliant• IEEE802.3bt Type 3, Class 6 compliant• IEEE802.3bt Type 4, Class 8 compliant
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.



Unity H6SL Cameras

Protect people and property effortlessly with this versatile, analytics-enabled camera line that can fit into an extensive range of indoor and outdoor applications.

Specifications



MODEL NAME		INDOOR DOME		OUTDOOR DOME		BULLET			
Part Number		2.0C-H6SL-D1	3.0C-H6SL-D1-IR	2.0C-H6SL-D01	5.0C-H6SL-D01	2.0C-H6SL-B01-IR	5.0C-H6SL-B01-IR		
		2.0C-H6SL-D1-IR	5.0C-H6SL-D1	2.0C-H6SL-D01-IR	5.0C-H6SL-D01-IR	3.0C-H6SL-B01-IR	5.0C-H6SL-B02-IR		
		3.0C-H6SL-D1	5.0C-H6SL-D1-IR	3.0C-H6SL-D01	8.0C-H6SL-D01-IR	3.0C-H6SL-B02-IR	8.0C-H6SL-B01-IR		
				3.0C-H6SL-D01-IR					
Resolution		2 MP, 3 MP, 5 MP, 8 MP							
Image Sensor		1/2.8" progressive scan CMOS							
Max. Dynamic Range (dB)		2 MP: 126 dB, 3 MP: 130 dB, 5 MP: 130 dB, 8 MP: 130 dB							
Max. Image Rate (50 Hz/60 Hz)		2 MP: 50 fps/60 fps, 3 MP: 25 fps/30 fps, 5 MP: 25 fps/30 fps, 8 MP: 25 fps/30 fps							
Environmental		IK10		IK10, IP66/67, Type 4X		IK10, IP66/67, Type 4X			
LENS & IR ILLUMINATION		3.4-10.5 MM LENS (DOME)		3.4-10.5 MM LENS (BULLET)		10.9-29 MM LENS (BULLET ONLY)		4.4-9.3 MM LENS (BULLET ONLY)	
Max. IR Illumination Distance (high power 850 nm LEDs)	2 MP	30 m (100 ft), full tele 20 m (65 ft), full wide		50 m (164 ft), full tele 30 m (100 ft), full wide		N/A		N/A	
	3 MP	30 m (100 ft), full tele 20 m (65 ft), full wide		40 m (131 ft), full tele 20 m (65 ft), full wide		70 m (230 ft), full tele 30 m (100 ft), full wide		N/A	
	5 MP	30 m (100 ft), full tele 20 m (65 ft), full wide		40 m (131 ft), full tele 20 m (65 ft), full wide		70 m (230 ft), full tele 30 m (100 ft), full wide		N/A	
	8 MP	N/A		N/A		N/A		50 m (164 ft), full tele 30 m (100 ft), full wide	
Min. Illumination (at 33 ms shutter speed)	2 MP	With IR: 0 lux in mono Without IR: 0.01 lux in color; 0.005 lux in mono				N/A		N/A	
	3 MP	With IR: 0 lux in mono Without IR: 0.04 lux in color; 0.02 lux in mono						N/A	
	5 MP	With IR: 0 lux in mono Without IR: 0.04 lux in color; 0.02 lux in mono						N/A	
	8 MP	N/A				N/A		With IR: 0 lux in mono Without IR: 0.02 lux in color; 0.01 lux in mono	
Horizontal Field of View (H) & Vertical Field of View (V)	2 MP	101° - 31° (H), 53° - 17° (V)			N/A			N/A	
	3 MP	95° - 28° (H), 69° - 21° (V)			28° - 10° (H), 21° - 7° (V)			N/A	
	5 MP	95° - 28° (H), 69° - 21° (V)			28° - 10° (H), 21° - 7° (V)			N/A	
	8 MP	N/A			N/A			103° - 47° (H), 54° - 26° (V)	

Key features



Video Analytics



Optional IR Illumination



Wide Dynamic Range



Conformant with ONVIF® Profile S, T, G and M



H.264 & H.265 HDSM SmartCodec™ Technology, Motion JPEG



FIPS-Compliant Cryptography Available¹ Integrated TPM & Secure Boot

Learn more



Bullet



Dome



Audio, power & storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm In, Alarm Out
Microphone	Optional microphone accessory sold separately (Indoor Dome model only)
PoE Power Source	IEEE 802.3af Class 3 compliant, 12VDC Aux (Bullet only)
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.



H6 Mini Dome Camera

Protect indoor spaces with this small yet mighty camera that combines high-quality images of up to 5 MP, a wide field of view and efficient bandwidth management in a compact design.

Specifications



MODEL NAME	2 MP H6 MINI DOME	3 MP H6 MINI DOME	5 MP H6 MINI DOME
Part Number	2.0C-H6M-D1-IR 2.0C-H6M-D1	3.0C-H6M-D1-IR 3.0C-H6M-D1 3.0C-H6M-D2-IR	5.0C-H6M-D1-IR 5.0C-H6M-D2-IR
Resolution	2.0 MP	3.0 MP	5.0 MP
Image Sensor	1/2.8 " Progressive Scan CMOS		
Max. Dynamic Range (dB)	WDR Off: 100 dB WDR On: 120 dB		
Max. Image Rate	(50 Hz/60 Hz): 25 fps/30 fps		
Environmental	N/A		
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)		
LENS & IR ILLUMINATION	2 MP H6 MINI DOME	3 MP H6 MINI DOME	5 MP H6 MINI DOME
Lens	2.95 mm fixed	D1: 2.95 mm fixed D2: 2.4 mm fixed	
IR Illumination (high power 850 nm LEDs)	10 m (33 ft) max. distance at 0 lux		
Horizontal Field of View (HFOV)	(16:9) 108°	D1: 100° D2: 123°	
Vertical Field of View (VFOV)	(16:9) 61°	D1: (4:3) 75° 16:9) 54° D2: (4:3) 93° (16:9) 69°	
Min. Illumination	With IR: 0 Without IR: 0.005 lux in mono mode; 0.01 lux in color mode	With IR: 0 Without IR: 0.01 lux in mono mode; 0.02 lux in color mode	

Key features

-  Video Analytics
-  Wide Field of View
-  Wide Dynamic Range Support
-  Conformant with ONVIF® Profile S, T and G
-  FIPS-Compliant Cryptography Available¹
-  H.264 & H.265 HDSM SmartCodec™ Technology, Motion JPEG
-  Quick & Easy Installation
-  Optional IR Illumination

Audio, power & storage

Audio Input/Output	N/A
External I/O Terminals	N/A
Power Consumption	6 W
Power Source	PoE: IEEE 802.3af Class 2 compliant
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended.

¹ Additional license required – see page 27.

Learn more





H5 Pro Cameras

The Avigilon H5 Pro Camera Line captures the best-in-class image details over vast areas, providing maximum coverage options through our most powerful and innovative ultra high definition cameras yet.



Specifications

Model Name	8 MP (4K ULTRA HD) H5 PRO	16 MP H5 PRO	26 MP H5 PRO	40 MP H5 PRO	61 MP H5 PRO
Part Number	8C-H5PRO-B	16C-H5PRO-B	26C-H5PRO-B	40C-H5PRO-B	61C-H5PRO-B
Resolution	8 MP (4K)	16 MP (5K)	26 MP (6K)	40 MP (8K)	61 MP (10K)
Image Sensor (progressive scan CMOS)	27.2 mm (Type 1.8)			43.3 mm (Type 2.7)	
Max. Dynamic Range	WDR Off: 70 dB WDR On: 120 dB				
Max. Image Rate (50 Hz / 60 Hz)	WDR Off: 25 fps / 24fps WDR On: 16.7 fps / 17.1 fps		16:9: 16.7 fps / 17.1 fps 3:2: 14.3 fps / 15 fps	WDR Off: 10 fps WDR On: 8.3 fps / 8.6 fps	3:2: 7 fps 16:9: 8.3 fps / 8.6 fps
Max. IR Illumination Distance	–				
Environmental	IP66 rating for water resistance with optional appropriate housing				
Lens	Dependent on selected lens capability – see page 28 for lens options				

Key features

 Video Analytics ¹	 Unusual Activity Detection ¹
 Avigilon Appearance Search Technology ¹	 Facial Recognition Technology ¹
 FIPS-Compliant Cryptography Available ²	 Conformant with ONVIF [®] Profile S, T ¹ and G
 Extended Temperature Range	 H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG
 LightCatcher Technology	 Wide Dynamic Range
 Audio Recording Capabilities ³	 No Face Mask Detection & Occupancy Counting ¹

Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level I/O, A/V mini-jack (3.5mm)
External I/O Terminals	Alarm in, alarm out
External Power Source	VDC: 12 V ± 10%, 18 W; VAC: 24 V ± 10%, 21 VA
PoE Power Source	IEEE802.3at Class 4 compliant
Onboard Storage	2x microSD/microSDHC/microSDXC slot – video speed class required. Class V10 or better recommended.

¹ Not available on H5 Pro 61 MP models.

² Additional license required – see page 27.

³ Optional.

Learn more





Unity H5A Multisensor Cameras






Ensure your site is covered from all angles by combining AI-powered video analytics and three or four adjustable sensors into one powerful solution.



Specifications

Model Name	3-SENSOR		4-SENSOR
Part Number	9C-H5A-3MH 15C-H5A-3MH 24C-H5A-3MH		12C-H5A-4MH 20C-H5A-4MH 32C-H5A-4MH
Resolution (total / per sensor)	9 MP / 3 MP 15 MP / 5 MP 24 MP / 8 MP		12 MP / 3 MP 20 MP / 5 MP 32 MP / 8 MP
Image Sensor	1/2.8" CMOS		
Dynamic Range	WDR On: 120 dB, WDR Off: 80 dB		
Max. Image Rate (high frame rate mode; per sensor; 60 Hz / 50 Hz)	3 MP: 60 / 50 fps 5 MP: 40 / 33 fps 8 MP: 24 / 25 fps		3 MP: 40 / 33 fps 5 MP: 30 / 25 fps 8 MP: 20 / 20 fps
Environmental	IK10, IP66/67, NEMA 250 Type 4X, NEMA TS2		
LENS (PER SENSOR) & IR ILLUMINATION		3.3-5.7MM LENS	
	3 MP	5 MP	8 MP
Max. IR Illumination Distance (high power 850 nm LEDs)	30 m (98 ft) maximum distance at 0 lux when camera is mounted at 4 m (13 ft) off the ground		
Min. Illumination	0.020 lux (F1.5) in color mode 0.018 lux (F1.5) in mono mode 0 lux with optional IR illuminator	0.020 lux (F1.5) in color mode 0.018 lux (F1.5) in mono mode 0 lux with optional IR illuminator	0.020 lux (F1.5) in color mode 0.016 lux (F1.5) in mono mode 0 lux with optional IR illuminator
Lens and Horizontal Field of View Based on Aspect Ratio	53° - 97° (16:9) 53° - 99° (4:3)	53° - 97° (16:9) 53° - 99° (4:3)	58° - 106° (16:9) 43° - 74° (4:3)

Key features

-  Video Analytics
-  Optional IR Illumination
-  Conformant with ONVIF® Profile S, T, G and M
-  FIPS-Compliant Cryptography Available¹, Integrated TPM and Secure Boot
-  H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG
-  Rated IK10 for vandal resistance
-  Rated IP66/67 and NEMA 250 Type 4X for water, dust and corrosion resistance
-  Meets NEMA TS² standards for traffic monitoring applications

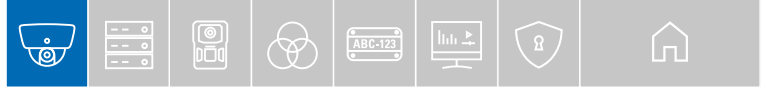
Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm in, alarm out
External Power Source	24 VDC ± 10 %; 24 VAC rms ± 10 %, 50 or 60 Hz
PoE Power Source	In-Ceiling Mount: 30 W IEEE 802.3at Type 2 (PoE+) Surface and Pendant Mounts: With IR: 60 W (PoE++) IEEE 802.3bt Type 3, Cisco® UPoE or legacy high-power PoE Up to 35% IR Power or without IR: 30 W IEEE 802.3at Type 2 (PoE+)
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended. The dual SD cards will work as one contiguous region of storage.

¹ Additional license required — see page 27.

Learn more





H5A Fisheye Cameras

Provides 360° panoramic views of large areas from a single vantage point. Offers superior situational awareness with no blind spots for a cost-effective solution, along with multiple mounting and accessory options for easy installation.



Specifications

MODEL NAME		SURFACE MOUNT DOME		IN-CEILING MOUNT INDOOR DOME	
Part Number	with Optional IR Illuminators	8.0C-H5A-FE-DO1	12.0W-H5A-FE-DO1	8.0C-H5A-FE-DC1	12.0W-H5A-FE-DC1
		8.0C-H5A-FE-DO1-IR	12.0W-H5A-FE-DO1-IR		
Resolution		8 MP	12 MP	8 MP	12 MP
Active Pixels		2048 x 2048	3008 x 3008	2048 x 2048	3008 x 3008
Image Sensor (progressive scan CMOS)		1/1.8"	1/2.3"	1/1.8"	1/2.3"
Max. Dynamic Range		120+ dB			
Max. Image Rate (50 Hz / 60 Hz)		25 fps / 30 fps			
Max. IR Illumination Distance (high power 850 nm LEDs, at 0 lux)		17 m (55 ft)	12 m (39 ft)	–	–
Environmental		IK10 Impact Rating, IP66 and IP67 Weather Rating		IP5X Rating	

LENS					
Fisheye, 1.4 mm, F/2.0	Field of View	360°	–	360°	–
	Minimum Illumination (color / mono)	With IR: 0 lux Without IR: (0.2 lux / 0.1 lux)	–	Without IR: (0.2 lux / 0.1 lux)	–
Fisheye, 1.6 mm, F/2.0	Field of View	–	360°	–	360°
	Minimum Illumination (color / mono)	–	With IR: 0 lux Without IR: (0.38 lux / 0.19 lux)	–	Without IR: (0.38 lux / 0.19 lux)

Key features

	Video Analytics		Unusual Activity Detection
	Avigilon Appearance Search Technology		Adaptive IR Technology ²
	Wide Dynamic Range Support		Conformant with ONVIF® Profile S, T and G
	FIPS-Compliant Cryptography Available ¹		H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG

Learn more

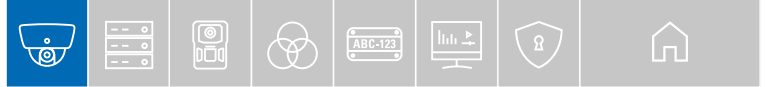


Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level input and output and built-in microphone (can be enabled)
External I/O Terminals	Alarm in, alarm out
External Power Source	With IR: VDC: 12 V ±10%, 26 W min Without IR: VDC: 12 V ±10%, 11 W min
PoE Power Source	With IR: PoE+: IEEE 802.3at Class 4 Without IR: PoE: IEEE 802.3af Class 3
Onboard Storage	2 × microSD/microSDHC/microSDXC slot – video speed class required. Class V10 or better recommended. Currently one of the two SD card slots is available for onboard storage.

¹ Additional license required – see page 27.

² Adaptive IR technology available on surface mount only.



H5A Corner Cameras

Anti-ligature, no-grip and vandal-resistant, the H5A Corner camera can handle the harshest attempts to destroy, detach, attach to or disable it in high-risk environments.



Specifications

Model Name		H5A CORNER, STAINLESS STEEL		H5A CORNER, COLD-ROLLED STEEL	
Part Number		R C-H5A-CR1-IR-SS		R C-H5A-CR1-IR	
Resolution R		3 MP5 MP		3 MP5 MP	
Image Sensor		1/2.8" progressive scan CMOS			
Max. Dynamic Range		WDR Off: 83 dB WDR On: 126 dB			
Max. Image Rate (50 Hz / 60 Hz)		WDR Off: 25 fps / 30 fps WDR On: 20 fps / 20 fps			
Max. IR Illumination Distance1 (high power 940 nm LED)		15 m (49 ft)			
Environmental		IP66 and IP67 Weather Rating, NEMA 4X Enclosure Rating, IK10+ Impact Rating		IP66 and IP67 Weather Rating, IK10+ Impact Rating	
LENS (Remote Zoom and Focus)					
3 - 9 mm, F1.3, P-Iris	Horizontal Angle of View (16:9 and 4:3)		34° – 105°		
	Vertical Angle of View (16:9 / 4:3)		19° – 57° / 26° – 77°		
	Minimum Illumination (color / mono)		0.027 lux in color mode, 0.014 lux in mono mode, 0 lux with IR		

Key features

	Video Analytics		Unusual Activity Detection
	Avigilon Appearance Search Technology		Facial Recognition Technology
	Wide Dynamic Range Support		Conformant with ONVIF [®] Profile S, T and G
	FIPS-Compliant Cryptography Available ²		H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG
	Extended Temperature Range		Invisible IR LED Light

Learn more



Steel



White

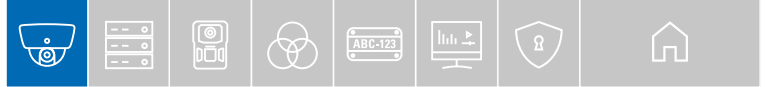
Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level I/O or built-in microphone
External I/O Terminals	Alarm In, Alarm Out
External Power Source	VDC: 12 V ± 10%, 12 W min; VAC: 24 V ± 10%, 13 VA min
PoE Power Source	IEEE802.3af Class 3 compliant
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class required. Class V10 or better recommended.

¹IR illumination power may be reduced at higher operating temperatures.

² Additional license required – see page 27.

Part number varies based on camera resolution .



H5A Dual Head Cameras

The Avigilon H5A Dual Head Camera is a cost-effective and low profile dual-sensor camera that brings enhanced security to any site, by increasing coverage and minimizing blind posts for those hard to secure areas.



Specifications

MODEL NAME		SURFACE MOUNT DUAL HEAD CAMERA	
Part Number		R C -H5DH-DO1-IR	
Resolution R	6 MP (2x 3 MP)		10 MP (2x 5 MP)
Image Sensor	1/2.7" progressive scan CMOS		
Max. Dynamic Range	WDR Off: up to 82 dB, WDR On: up to 120 dB		
Max. Image Rate (50 Hz / 60 Hz)	Analytics ¹ : 24 fps / 25 fps High Frame Rate Mode: 30 fps / 25 fps		Analytics ¹ : 15 fps / 12.5 fps High Frame Rate Mode: 24 fps / 20 fps
Max. IR Illumination Distance ² (high power 850 nm LED)	Wide: 15 m (49 ft) , Tele: 30 m (98 ft)		
Environmental	UL/CSA/IEC 60950-22, IEC 62262 IK10 Impact Rating		
Lens	3.35-7.0 mm, F/1.93 remote focus and zoom		

Key Features

	Video Analytics		Unusual Activity Detection
	Avigilon Appearance Search Technology		Facial Recognition Technology
	Wide Dynamic Range Support		Conformant with ONVIF [®] Profile S and T
	FIPS-Compliant Cryptography Available ³		H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG
	Extended Temperature Range		Invisible IR LED Light
	LightCatcher Technology		Audio Recording Capabilities (Optional)

Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level I/O
External I/O Terminals	Alarm In, Alarm Out
External Power Source	13W max
PoE Power Source	IEEE802.3af Class 3 compliant
Onboard Storage	2 × microSD/microSDHC/microSDXC slot – video speed class required. Class V10 or better recommended. Currently one of the two SD card slots is available for onboard storage.

¹ Maximum image rate with analytics enabled on all sensors.

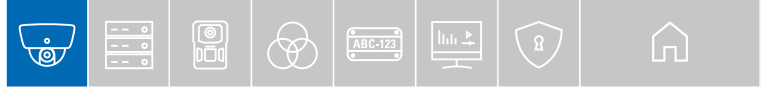
² IR illumination power may be reduced at certain operating temperatures.

³ Additional license required – see page 27.

Part number varies based on camera resolution R.

Learn more





Unity H5A Modular Cameras

The smallest Avigilon camera is designed for areas with limited space or that require a discreet monitoring solution.

Specifications: Imager Modules



MODEL NAME	RIGHT ANGLE IMAGER MODULE	MICRO BULLET IMAGER MODULE	
Part Number	3C-H5MOD-RP4	3C-H5MOD-MB2	5C-H5MOD-MB2
Resolution (MP)	3.0 MP	3.0 MP	5.0 MP
Image Sensor	1/2.7 " Progressive Scan		
Max. Dynamic Range (dB)	WDR Off: 82 dB WDR On: 120 dB		
Max. Image Rate	(50 Hz/60 Hz): 25 fps/30 fps		
Operating Temperature	-30 °C to +60 °C (-22 °F to 140 °F)		
Environmental	N/A	IP66 Weather Rating	
Lens	3.7 mm fixed pinhole aperture	2.8 mm fixed	
Horizontal Angle of View (HFOV)	92°	110°	
Vertical Angle of View (VFOV)	53°	80°	
Min. Illumination	0.1 lux		

Key features

	Video Analytics		Unusual Activity Detection
	Avigilon Appearance Search Technology		Facial Recognition Technology
	Wide Dynamic Range Support		Conformant with ONVIF® Profile S, T and G
	FIPS-Compliant Cryptography Available ¹		H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG

Learn more

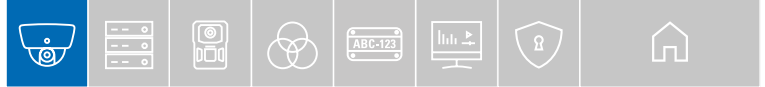


* Based on 1x main unit + 1 x 3 MP imager module + 1 x 2m cable.
¹ Additional license required — see page 27.

Main Unit



MODEL NAME	MAIN UNIT	
Part Number	H5A-MOD-2P	
Max. Image Rate (Based on combined resolution of 1 or 2 imager modules)	High Frame Rate: (50 Hz/60 Hz)	(≤ 6 MP) 25 fps/30 fps (8 MP) 25 fps/24 fps (10 MP) 20 fps/24 fps
	Full Feature Mode: (50 Hz/60 Hz)	(≤ 5 MP) 25 fps/30 fps (6 MP) 25 fps/24 fps (8 MP) 20 fps/20 fps (10 MP) 12.5 fps/15 fps
Max. Dynamic Range	120 dB	
Operating Temperature	-10 °C to +60 °C (14 °F to 140 °F)	
Audio Compression Method	G.711 PCM 8 kHz, Opus	
Audio Input/Output	Line level input and output	
External I/O Terminals	Alarm In, Alarm Out	
Power Consumption	13 W Max	
Power Source	VDC: 12 V +/-10%, 11.5 W min PoE: IEEE 802.3af Class 3 compliant	
Onboard Storage	2 x microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended. One of the two SD card slots is available for onboard storage.	



H5A PTZ Cameras

Combines 360° views for wide area coverage and powerful 36x zoom for long range, evidentiary detail to help you monitor vast areas with ease.









Specifications

MODEL NAME		INDOOR IN-CEILING	INDOOR/OUTDOOR PENDANT
Part Number		8.0C-H5A-PTZ-DC36	8.0C-H5A-PTZ-DP36
Resolution		8 MP	
Image Sensor		1/2.5" Type "Exmor R" CMOS Sensor	
Optical Zoom		Image Stabilization Off: 36x, Image Stabilization On: 30x	
Pan		360°, endless, 300°/second	
Tilt		-10° to 90°, e-Flip, 300°/second	
Max. Dynamic Range		100 dB	
Max. Image Rate		30 fps	
Environmental		IK10	IK10, IP66/67, NEMA 4X

LENS (REMOTE ZOOM AND FOCUS)		
4.4 mm to 88 mm, F/2.0 – F/3.8	Horizontal Angle of View	69.7° – 2.2°
	Vertical Angle of View	42.8° – 1.3°
	Minimum Illumination (color / mono)	0.3 lux (F/2.0) in color mode, 0.09 lux (F/2.0) in mono

Key features

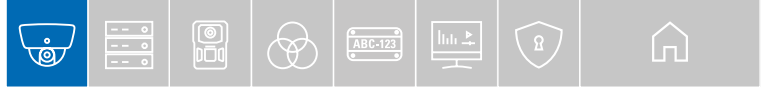
-  Video Analytics with Auto-Tracking
-  Wide Dynamic Range Support
-  FIPS-Compliant Cryptography Available¹
-  Unusual Activity Detection
-  Conformant with ONVIF® Profile S, T and G
-  H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG

Learn more



Audio, power & storage

Audio Compression Method	Opus, G.711
Audio Input/Output	Line level input/output
External I/O Terminals	2 alarm in, 2 alarm out
External Power Source	24 VDC ±10%; 24 VAC rms ±10%, 50 or 60 Hz
PoE Power Source	60 W PoE: IEEE 802.3bt Class 6 PoE++, 60 W Cisco UPoE, Microsemi 60 W or higher midspans 30 W PoE: IEEE 802.3bt, 802.3at Class 4 PoE+
Onboard Storage	2 × microSD/microSDHC/microSDXC slot – video speed class required. Class V10 or better recommended.



H5A IR PTZ Camera

See up to 300 meters in complete darkness with this high-performing camera. Never miss a moment at large outdoor sites with its 360-degree views and ability to look up 20 degrees above the horizon.



Specifications

MODEL NAME	2 MP H5A IR PTZ	4 MP H5A IR PTZ	8 MP H5A IR PTZ
Part Number	2.0C-H5A-IRPTZ-DP40-WP	4.0C-H5A-IRPTZ-DP36-WP	8.0C-H5A-IRPTZ-DP36-WP
Resolution	2 MP	4 MP	8 MP
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.5" Type "Exmor R" CMOS Sensor	
Max. Dynamic Range	120 dB	100 dB	
Max. Image Rate	60 fps	30 fps	
Environmental	NEMA TS2, Type 4X, IK10, IP66, 67 and 68		
Operating Temperature	-40 °C to + 60 °C (-40 °F to 140 °F)		
LENS			
Lens	4.25 to 170 mm, F/1.6 – F/4.95, autofocus	4.4 to 88 mm, F/2.0 - F/3.8	
Horizontal Angle of View	63.7 ° – 1.9 °	69.7 ° – 2.2 °	
Zoom	40x (with image stabilization off), 30x (with image stabilization on)	36x (with image stabilization off), 30x (with image stabilization on)	
Minimum Illumination	0.3 lux (F/2.0) in color mode; 0.02 lux (F/2.0) in mono	0.3 lux (F/2.0) in color mode; 0.09 lux (F/2.0) in mono	
IR Illumination Range	300 m	150 m	

Key features

	Automated IR Illumination		20° Above the Horizon Look Up
	Video Analytics with Auto-Tracking		Unusual Activity Detection
	FIPS-Compliant Cryptography Available		Conformant with ONVIF® Profile S, T and G
	Wide Dynamic Range Support		H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG

Learn more

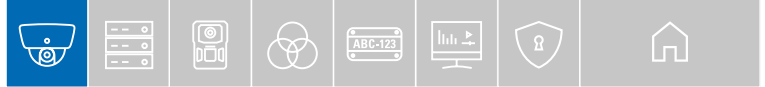


Audio, power & storage

Audio Input/Output	Line level input and output
External I/O Terminals	2 Alarm In, 2 Relay Out
External Power Source	24 VDC ±10%; 24 VAC rms ±10%, 50 or 60 Hz
PoE Power Source ²	IEEE 802.3bt compliant Class 8 (90W) PoE: Phihong POE90U-1BT6-A-RC (Avigilon part number POE-INJ-BT-90W-NA)
Onboard Storage	MicroSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended.

¹ Additional license required — see page 27.

² High power PoE is only guaranteed with the IEEE 802.3bt compliant Phihong POE90U-1BT. Contact Avigilon sales or Avigilon technical support for more information.



H5A Thermal Cameras

Obtain long-range perimeter protection with powerful heat-sensing technology that can see through complete darkness, smoke, mist and foliage.



Specifications

Model Name	QVGA	VGA
	320F-H5A-THC-B050 320F-H5A-THC-B024 320F-H5A-THC-B016 320F-H5A-THC-B012	640F-H5A-THC-B024 640F-H5A-THC-B018 640F-H5A-THC-B012 640F-H5A-THR-B050 640F-H5A-THR-B032
Part Number		
Resolution	320 x 256 [can be scaled up to 640 x 512]	640 x 512 [can be scaled down to 320 x 256]
Image Sensor	Uncooled VOx Microbolometer	
Dynamic Range	-40°C to 225°C (-40°F to 437°F) [may vary based on operating temperature]	
Max. Image Rate	30 fps	
Environmental	IK10, IP66/67, NEMA 250 Type 4X	

PART NUMBER	LENS	ANGLE OF VIEW (H x V)
640F-H5A-THC-B024	18.0 mm, F1.0	24.3° x 19.5°
640F-H5A-THC-B018	24.3 mm, F1.0	18.0° x 14.4°
640F-H5A-THC-B012	36.0 mm, F1.0	12.2° x 9.8°
320F-H5A-THC-B050	4.3 mm, F1.0	50.0° x 40.0°
320F-H5A-THC-B024	9.1 mm, F1.0	24.1° x 19.2°
320F-H5A-THC-B016	13.8 mm, F1.0	16.0° x 12.8°
320F-H5A-THC-B012	18.0 mm, F1.0	12.2° x 9.7°

Key features



Video Analytics



Conformant with ONVIF® Profile S, T, G and M



Radiometric capabilities



H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG



Rated IK10 for vandal resistance



Rated IP66/67 and NEMA 250 Type 4X for water, dust and corrosion resistance



FIPS-Compliant Cryptography Available¹, Integrated TPM and Secure Boot

Audio, power & storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm In, Alarm Out
External Power Source	VDC: 12V +/- 10%, 9W min. VAC: 24V +/- 10%, 15VA min.
PoE Power Source	IEEE802.3af Class 3 compliant
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended

¹ Additional license required.

Learn more



H5M Cameras

The Small and mighty H5M camera can handle tough environmental conditions while offering advanced AI technology for faster response times and simple installation.



Specifications

Model Name	H5M	
Part Number	R.0C-H5M-D01-IR	
Resolution (MP)	2 MP	5 MP
Image Sensor (progressive scan CMOS)	1/2.8"	
Max. Dynamic Range (dual exposure)	110 dB	
Max. Image Rate	30 fps	24 fps
Max. IR Illumination Distance (at 0 lux)	15 m (50 ft)	
Environmental	-30 °C to +55 °C (-22 °F to 131 °F)	

LENS			
2.8mm, F1.2, IR Corrected	Angle of View	(16:9) 112° (5:4) 72° (4:3) 82°	(5:4) 103° (4:3) 104°
	Minimum Illumination (color / mono)	0.04 lux / 0.02 lux	0.02 lux / 0.01 lux

Key features

- Unusual Motion Detection
- Conformant with ONVIF Profile S and Profile T
- LightCatcher Technology
- H.264 & H.265 HDSM SmartCodec Technology, Motion JPEG
- Wide Dynamic Range Support

Learn more



Audio, power & storage

External I/O Terminals	None
PoE Power Source	IEEE802.3af Class 0 compliant
Onboard Storage	None

Part number varies based on camera resolution .



H4 Video Intercom


Integrates a fisheye camera with a high-performance intercom, featuring echo-canceling and noise reduction technologies, for clear two-way communication.





Specifications


Model Name		H4 Video Intercom
Part Number		3.0C-H4VI-R01-IR
Resolution		3 MP
Image Sensor (progressive scan CMOS)		1/2.8"
Max. Dynamic Range		120 dB
Max. IR Illumination Distance (at 0 lux)		5 m (15 ft)
Environmental		IP66 weather rating, IK10 impact rating ¹
LENS		
Fisheye, 1.83 mm, F2.4, IR Corrected	Angle of View	170°
	Minimum Illumination	0 lux


Key features


- 


Maximum Image Rate of 30 fps
- 

Wide Dynamic Range Support
- 

Avigilon Appearance Search Technology
- 

H.264 HDSM SmartCodec Technology, Motion JPEG
- 

SIP Support
- 

Conformant with ONVIF Profiles G and S
- 

LightCatcher Technology

Learn more



Audio, power & storage

Audio Compression Method	Opus, G.711
Audio Input/Output	Built-in microphone with hardware disable / built-in speaker
External I/O Terminals	1 alarm in, 2 alarm out, 1 tamper out
External Power Source	VDC: 12V
PoE Power Source	IEEE802.3af Class 3 compliant
Onboard Storage	microSD/microSDHC/microSDXC slot

¹ IK08 Impact Rating on bubble.



HALO Smart Sensor

Deter vaping in private areas such as bathrooms at schools, hospitals or hotel guest rooms with high accuracy. Detect changes in air quality, increased CO2 levels or gunshot sounds and be alerted instantly with the HALO IoT Smart Sensor 3C and its integration with Avigilon Unity Video. Extend the intelligence of the HALO devices with HALO Cloud, a standalone analytics platform that provides deeper insights and behavior metrics derived from the HALO.



Specifications

Model Name	HALO SMART SENSOR	
Part Number	HALO-3C HALO-CLOUD-(1/3/5/10)YR	HALO-3CPC
Dimensions	119mm x 62mm; 4.7" x 2.44"	
Weight	0.365 kgs; 0.8 lbs	
Operating Temperature	Min: 0C (32F), Max: 50C (122F)	
Power	PoE (IEEE 802.3af Class 3 Compliance) 11W	
Relays / Outputs	1, Normally Closed, 48VDC at 1 amp	
Alarm Triggers	Air Quality Index (AQI), Health Index, Vape, Vape THC, Aggression, Gunshot, Spoken Keyword, Tamper, Particulates, Carbon Dioxide Calibrated, Total Volatile Organic Compounds, Carbon Monoxide, Temperature/Humidity, Light Level, Sound Levels, Building Health, Motion Detection, Panic Button	Air Quality Index (AQI), Health Index, Vape, Vape THC, Aggression, Gunshot, Spoken Keyword, Tamper, Particulates, Carbon Dioxide Calibrated, Total Volatile Organic Compounds, Carbon Monoxide, Temperature/Humidity, Light Level, Sound Levels, Building Health, Motion Detection, Panic Button, Occupancy Counting Alert
USB Port	USB 2.0	
Ethernet Port	Ethernet (RJ45) for Tablet	

Key features

- 

All-In-One, Intelligent Device
- 

2 in 1 Cable Installation
- 

Real-Time Alerts With Avigilon Unity Video
- 

Led-Colored Emergency Alerts

Learn more



















FIPS Cryptography Support

Enables Avigilon cameras to be deployed at sites requiring FIPS-compliant cryptography. Configure FIPS compliant (FIPS 140-2 Level 1) cryptographic mode for supported Avigilon cameras to encrypt data-in-flight to Avigilon FIPS Series Network Video Recorders (NVR).

Optional FIPS license availability



FIPS LEVEL		FIPS LEVEL 1 ENCRYPTION		INTEGRATED TPM	
Part Number		CAM-FIPS		An integrated TPM holds the camera's identity securely in a tamper-proof electronic enclosure, preventing even the most determined attacker from impersonating the device	
DESCRIPTION		Camera license to enable FIPS Level 1 cryptographic mode on H5A or H6 camera			
MSRP from \$11 ¹					
		H6A/H6X cameras	✓		✓
		H6A PTZ cameras	✓		✓
		H6 Mini Dome Cameras	✓		
		H5 Pro Cameras	✓		
		H5A Fisheye Cameras	✓		
		H5A Corner Cameras	✓		
		H5A Dual Head Cameras	✓		
		H5A Modular Cameras	✓		
		H5A-PTZ Cameras	✓		
		H5A IR PTZ Cameras	✓		✓
		H5A Multisensor Cameras	✓		✓
		H6SL Cameras	✓		✓
		H5A Thermal Cameras	✓		✓
		L6A Enterprise LPR camera	✓		✓

¹ Based on CAM-FIPS (camera license) to enable FIPS Level 1 cryptographic mode on H5A cameras.



Unity Camera Accessories

H6A/H6X Dome Cameras

Description	Part Number
Pendant NPT adapter	H6A-MT-NPTA1
Pendant wall arm, 1.5" NPT female, 20 cm (7.8") long	WLMT-1021
In-ceiling adapter	CLADP-1001
Metal ceiling panel for suspended ceiling installations	CLPNL-1011
Weather shield for dome cameras	DMSLD-1001
Replacement clear dome bubble	DMBBL-1001
Replacement IR dome bubble	DMBBL-1011
Optional smoked dome bubble, not compatible with the IR cameras	DMSBL-1001
USB adapter cable, for use with USB-AC56 Wifi install kit	CBLKIT-1011
USB Wifi adapter install kit (North America)	USB-AC56-NA-MSI
USB Wifi adapter install kit (Europe)	USB-AC56-EU-MSI
Camera sealing grommet, pack of 10	GROM-1001
Pipe sealing grommet, pack of 10	GROM-1011
Pole mount adapter	PLMT-1001
Corner mount adapter	CRNMT-1001
Avigilon Camera Gunshot Audio Analytics Channel, one per camera (H6A only)	CAM-AA-GUNSHOT
Avigilon Camera Gunshot Audio Analytics Channel, 180 day demo license. Please contact Avigilon Technical Support. (H6A only)	CAM-AA-GUNSHOT-180D

H6A/H6X Bullet Cameras

Description	Part Number
Replacement BO1 bullet sunshield	H6A-BO-SHLD1
Replacement BO2 bullet sunshield	H6A-BO-SHLD2
USB adapter cable, for use with USB-AC56 Wifi install kit	CBLKIT-1011
USB Wifi adapter install kit (North America)	USB-AC56-NA-MSI-B
USB Wifi adapter install kit (Europe)	USB-AC56-EU-MSI-B
Pole mount adapter	PLMT-1001
Corner mount adapter	CRNMT-1001
Avigilon Camera Gunshot Audio Analytics Channel, one per camera (H6A only)	CAM-AA-GUNSHOT
Avigilon Camera Gunshot Audio Analytics Channel, 180 day demo license. Please contact Avigilon Technical Support. (H6A only)	CAM-AA-GUNSHOT-180D
Camera license to enable FIPS cryptographic module	CAM-FIPS

H6X Box Cameras

Type	Part Number
Outdoor HD Enclosure with Heater	ES-HD-HWS
Outdoor HD Enclosure with Cooling	ES-HD-CWS
Outdoor HD Small Enclosure with Heater	ES-HD-HWS-SM
USB Wi-Fi adapter	USB-AC56-NA-MSI-B / USB-AC56-EU-MSI-B
Computar 2.8-8.5mm f1.2, 1/2.7", 6MP, iCS	AG3Z2812TCS-MPWIR-MSI
Computar 2.8-8.5mm f1.2, 1/2.7", 5MP, P-Iris	AG3Z2812KCS-MPWIR-MSI
Tamron 2.7-13mm f1.4, 1/2.7", 3MP, DC Iris	M13VG2713IR-MSI
Theia 1.8-3mm f1.8, 1/2.7", 4K, DC Iris	SL183A-MSI
Theia 9-40mm f1.5, 1/2.3", 4K, P-Iris	SL940P-MSI
Tamron 8-50mm f1.6, 1/2.7, 3MP, DC Iris	M13VG850IR-MSI
Ricom 3.4-9.85mm f1.86, 1/2.7, 5MP, DC Iris	FG50020P.IR-MSI
Computar 9-50mm f1.5, 1/1.8", 4K, iCS	EG6Z0915TCS-MPWIR-MSI
Theia 12-50mm f1.8, 1/1.7", 4K, P-Iris	SL1250P-MSI
Computar 3.9-10mm f1.5, 1/1.8", 4K, P-Iris	EG3Z3915KCS-MPWIR-MSI
Computar 3.9-10mm f1.5, 1/1.8", 4K, iCS	EG3Z3915TCS-MPWIR-MSI
Tamron 3.8-17mm f1.4, 1/1.7, 4K, DC Iris	M117VG3817IR-MSI
Ricom HV03610P.IR (3.6-10mm)	HV03610P.IR-MSI

H6A PTZ Cameras

Description	Part Number
Mount, Pendant Arm, 30 cm Long, 1.5 NPT	WLMT-1031
Pendant wall arm, 1.5" NPT female, 20 cm (7.8") long	WLMT-1021
Pole mount adapter	PLMT-1001
Corner mount adapter	CRNMT-1001
Camera license required to enable FIPS 140-2 cryptographic modules	CAM-FIPS
Indoor single port PoE+ 30W injector. Injector operational temperature range -20 °C to +40 °C (-4 °F to 104 °F). *NA/EU/UK/AU options available.	PD-9001GR/AT/AC-*MSI
Gigabit 802.3bt 60 W PoE Injector	POE60U-1BTE
PoE injector 802.3bt 90W Single Port	POE90U-1BT
Metal Ceiling Panel for In-Ceiling Installations, Grey	PTZ-CPNL-G
Replacement smoked dome, 25% tint	PTZH6A-SMK25
Replacement smoked dome, 50% tint	PTZH6A-SMK50
Replacement clear dome	PTZH6A-CLRBBL



Unity Camera Accessories

Unity H6SL Cameras

Description	Part Number
Wall Mount Arm for 1.5" NPT Pendant	WLMT-1021
Pole Mount Adapter for WLMT-1021	PLMT-1001
Corner Mount for WLMT-1021	CRNMT-1001
USB WiFi Adapter Install Kit (North America)	USB-AC56-NA-MSI
USB WiFi Adapter Install Kit (Europe)	USB-AC56-EU-MSI
In-ceiling mounting adapter for H6SL Dome	SLSPCIL-1001
Pendant NPT adapter for H6SL Dome	H6SL-MT-NPTA1
Metal ceiling panel for suspended ceiling installations	DCLPNL-1001
Weather shield for H6SL Dome	H6SL-DO-SHLD1
Microphone accessory for Indoor H6SL Dome	ACMICR-1001
Clear lower dome for H6SL Outdoor Dome	H6SL-DD-CLER1
Smoked lower dome for H6SL Outdoor Dome	H6SL-DD-SMOK1
Clear lower dome for H6SL Indoor Dome	H6SL-DI-CLER1
Smoked lower dome for H6SL Indoor Dome	H6SL-DI-SMOK1
Adapter 3/4 inch conduit for H6SL Dome, 5-pack	CNCVR-1001

H6 Mini Dome Cameras

Description	Part Number
Pack of 5 black surface mount bezels	H6M-BZL1-BL
Pack of 5 grey surface mount bezels	H6M-BZL1-GRY
Grey in-ceiling mount adapter	H6M-MT-DCIL1
Black in-ceiling mount adapter	H6M-MT-DCIL1-BL
Grey pendant mount adapter	H6M-MT-NPTA1
Black pendant mount adapter	H6M-MT-NPTA1-BL

H5 Pro Cameras

Type	Part Number
IP66-rated large housing w/ heater and wall arm	ES-HD-HWS-LG
Large housing w/ cooling fan and wall arm	ES-HD-CWS-LG
IP66-rated extra large housing w/ heater. Wall arm sold separately.	ES-HD-HS-XL

H5 Pro Camera Lens Options

Description	Part Number
Sigma 28mm f/1.4	LEF2814SI
Sigma 30mm f/1.4	LEFS3014SI
Tamron 35mm f/1.4	LEF3514TA
Canon 40mm f/2.8	LEF4028CA
Sigma 50mm f/1.4	LEF5014SI
Canon 16-35mm f/2.8	LEF163528CA2
Sigma 18-35mm f/1.8	LEFS183518SI
Tamron 24-70mm f/2.8 VC	LEF247028TA2
Tamron 70-200mm f/2.8 VC	LEF7020028TA
Tamron 150-600mm f/5-6.3 VC	LEF1506005TA

Unity H5A Multisensor Cameras

Description	Part Number
Outdoor surface mount adapter, must order either a H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE	H5AMH-AD-DOME1
Outdoor pendant mount adapter, must order one of WLMT-1001 or NPTA-1001 and one of H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE	H5AMH-AD-PEND1
In-ceiling adapter, must order either a H5AMH-DC-COVR1 or H5AMH-DC-COVR1-SMOKE	H5AMH-AD-CEIL1
Dome bubble and cover, for outdoor surface mount or pendant mount, clear	H5AMH-DO-COVR1
Dome bubble and cover, for outdoor surface mount or pendant mount, smoked. Not recommended for low light applications	H5AMH-DO-COVR1-SMOKE
Dome bubble and cover, for in-ceiling mount, clear	H5AMH-DC-COVR1
Dome bubble and cover, for in-ceiling mount, smoked. Not recommended for low light applications	H5AMH-DC-COVR1-SMOKE
Pendant wall arm adapter, for use with H5AMH-AD-PEND1	WLMT-1001
Pendant NPT adapter for use with H5AMH-AD-PEND1	NPTA-1001
Aluminum pole mounting bracket, compatible with WLMT-1001	PLMT-1001
Aluminum corner mounting bracket, compatible with WLMT-1001	CRNMT-1001
Metal ceiling panel	CPNL-1001
Optional IR illuminator ring, for use with H5AMH-DO-COVR1	H4AMH-AD-IRIL1
Indoor single port PoE+ 30W injector. Injector operational temperature range -20 °C to +40 °C (-4 °F to 104 °F)	PD-9001 GR/AT/AC-*-MSI
Gigabit 802.3bt 60 W PoE Injector, single port.	POE60U-1BTE
USB Wi-Fi adapter	USB-AC56-NA-MSI / USB-AC56-EU-MSI
Cable kit replacement for Multi Head cameras	CBKLT-1001
Camera license to enable FIPS cryptographic mode on the H5A Multisensor or any H5A camera	CAM-FIPS



Unity Camera Accessories

H5A Fisheye Cameras

Type	Part Number
NPT adapter for the H5A Fisheye surface mount camera	H5A-FE-MT-NPTA1
Pendant wall mount, compatible with H5A-FE-MT-NPTA1	WLMT-1021
Aluminum corner mounting bracket, compatible with WLMT-1021	H4-MT-CRNR1
Package of 3 dome replacement parts for H5A Fisheye surface mount camera	H5A-FE-DD-CLER1
Metal ceiling panel to reinforce the existing ceiling tile in suspended ceiling installations for H5A Fisheye in-ceiling mount camera	H5A-FE-DC-CPNL1

H5A Corner Cameras

Description	Part Number
USB Wi-Fi adapter	H4-AC-WIFI2-NA / H4-AC-WIFI2-EU
3.5 mm jack with 1.8 m fly wire	CM-AC-AVIO1

H5A Dual Head Cameras

Type	Part Number
Replacement Dome Cover	H5DH-DO-CLER1
Optional Junction Box Mounting Adapter	H5DH-DO-JBOX1
Optional Pendant NPT Mounting Adapter	H5DH-MT-NPTA1
Pendant Wall Mount Arm	WLMT-1021
Corner Mounting Bracket	H4-MT-CRNR1
Pole Mounting Bracket	H4-MT-POLE1
PoE injector	POE-INJ2-STD
USB WiFi adapter	H4-AC-WIFI2-NA
	H4-AC-WIFI2-EU

H5A Modular Cameras

Type	Part Number
2 m (6 ft) HD BNC Cable for H5A Modular Camera Imager	CBL2M-1001
5 m (16 ft) HD BNC Cable for H5A Modular Camera Imager	CBL5M-1001
Din rail mount for H5A Modular Camera Main Unit	BRKTMD-1001
Replacement L Bracket for H5A Modular Micro Bullet Imager	BRKTMD-1011
Replacement Flat Bracket for H5A Modular Right Angle Imager	BRKTMD-1021
Replacement Trim Ring Bracket for H5A Modular Micro Bullet Imager	BRKTMD-1031

H5A PTZ Cameras

Type	Part Number
NPT Pendant Adapter	IRPTZ-MNT-NPTA1
Wall Arm Mount	IRPTZ-MNT-WALL1
Pole Mounting Bracket, compatible with IRPTZ-MNT-WALL1	H4-MT-POLE1
Corner Mounting Bracket, compatible with IRPTZ-MNT-WALL1	CRNMT-1001
Corner Mounting Bracket	H4-MT-CRNR1
Metal Ceiling Panel for In-Ceiling Installation	PTZMH-DC-CPNL1
Clear Bubble Assembly - Replacement	PTZH5A-CLER1
Smoked Bubble Assembly - Replacement	PTZH5A-SMOK1
Gigabit 802.3bt 60W PoE Injector, single port.	POE-INJ-BT-60W-NA
30W PoE+ Injector. Injector operational temperature range is -20°C (-4°F) to 40°C (104°F). NA/EU/UK/AU options available.	POE-INJ2-PLUS-NA
H4 In-Ceiling PTZ audio retrofit kit	PTZ-ACCS-IC-RETRO
Cable gland nut kit, pack of 10	H5PTZ-ACCS-CABL1
Camera license to enable FIPS Level 1 cryptographic mode	CAM-FIPS

H5A IR PTZ Cameras

Type	PART NUMBER
NPT Pendant Adapter	IRPTZ-MNT-NPTA1
Wall Arm Mount	IRPTZ-MNT-WALL1
Pole Mounting Bracket	H4-MT-POLE1
Corner Mounting Bracket	H4-MT-CRNR1
Gigabit 802.3bt 60 W PoE Injector, single port	POE-INJ-BT-60W-NA
Gigabit 802.3bt 90 W PoE Injector, single port	POE-INJ-BT-90W-NA
Cable gland nut kit, pack of 10	H5PTZ-ACC-CABL1

H5A Thermal Cameras

Description	Part Number
Pole Mount for H5A Thermal Camera, compatible with WLMT-1001	PLMT-1001
Corner Mount for H5A Thermal Camera, compatible with WLMT-1001	CRNMT-1001
USB WiFi Adapter Install Kit (North America)	USB-AC56-NA-MSI
USB WiFi Adapter Install Kit (Europe)	USB-AC56-EU-MSI

H5M Cameras

Type	Part Number
In-ceiling mount	H5M-MT-DCIL1
Package of 4 camera shroud replacement parts	H5M-DO-BZL1



Unity Camera Accessories

H4 Video Intercom

Type	Part Number
Surface mount adapter	H4VI-MT-SURF1
Safety relay	H4VI-AC-RELY1
PoE injector	POE-INJ2-STD

H4 LPC Cameras

Type	Part Number
Pedestal and ceiling mount	ES-HD-MNT-PAR
Large pole mount	ES-HD-MNT-POLE-LG
Medium pole mount	ES-HD-MNT-POLE-MD
Small pole mount	ES-HD-MNT-POLE-SM
Wall reinforcing plate	ES-HD-MNT-PLATE
Corner mount adapter	ES-HD-MNT-CORNER

L6A Cameras

TYPE	PART NUMBER
Pole mount adaptor	PLMT-1001
L6A sunshade replacement	VS-L6A-SHADE
Corner mounting bracket	CRNMT-1001
Camera license to enable FIPS Level 1 cryptographic mode	CAM-FIPS