

H5A Camera Line

















Features



NEXT-GENERATION VIDEO ANALYTICS

Expanded object classifications and more accurate detection in crowded scenes so you can detect and act faster.



MADE IN NORTH AMERICA AND 5 YEAR WARRANTY

Manufactured in North America* using globally-sourced materials and North American expertise, Avigilon stands behind the quality of its products. Backed by a 5 year warranty.



H.265 WITH HDSM SMARTCODEC™ TECHNOLOGY

Optimizes compression levels for regions in a scene to help maximize bandwidth savings, helping to keep internet connectivity costs down.



FOCUS OF ATTENTION WITH ACC™ 7

Leverages AI and video analytics technologies to determine what information is important and should be presented to security operators.



TRUE WIDE DYNAMIC RANGE

Available in all resolutions, capture details in scenes with both very bright and dark areas.



LIGHTCATCHER™ TECHNOLOGY

Offers exceptional detail in areas with low lighting.



ONVIF® COMPLIANT

Built on an open platform to allow integration with other security solutions.



MULTIPLE LENS OPTIONS

Choose from various lens types, including long zoom, for flexible coverage options.

Specifications

IMAGE
PERFORMANCE

		2.0 MP	4.0 MP	5.0 MP	6.0 MP	8.0 MP (4K ULTRA HD)	
Image Sensor		1/2.8" progressive scan CMOS			1/1.8" progressive scan CMOS		
Max Resolution (H x V) and Aspect Ratio			(16:9) 2560 x 1440 (4:3) 2304 x 1728	(4:3) 2592 x 1944 (16:9) 2560 x 1440	(16:9) 3200 x 1800 (3:2) 3072 x 2048	(16:9) 3840 x 2160	
Dynamic	WDR Off	TBD dB	TBD dB	TBD dB	TBD dB	TBD dB	
Range	WDR On	120 dB (True WDR, triple exposure)	TBD dB (True WDR, dual exposure)				
Max Image R	ate		WDR off (50 Hz/60 Hz): 25 fps/30 fps WDR on (50 Hz/60 Hz): 20 fps/20 fps				
Bandwidth Management		HDSM SmartCodectechnology; Idle scene mode					
3D Noise Reduction Filter		Yes					

LENS AND IR

		3.3 – 9 mm	4.9 – 8 mm	9 – 22 mm	4.7 – 84.6 mm
IR Illumination Max Distance ¹	Dome	35 m (115 ft), full tele 15 m (49 ft), full wide	30 m (98 ft), full tele 15 m (49 ft), full wide	N/A	N/A
(high power 850 nm LEDs)	Bullet	50 m (164 ft), full tele 30 m (98 ft), full wide	50 m (164 ft), full tele 30 m (98 ft), full wide	90 m (295 ft), full tele 60 m (197 ft), full wide	N/A
	2 MP	TBD	N/A	TBD	TBD
	4 MP	TBD	N/A	TBD	N/A
Minimum Illumination	5 MP	N/A	N/A	TBD	N/A
arriiratiori	6 MP	N/A	TBD	N/A	N/A
	8 MP	N/A	TBD	N/A	N/A
	2 MP	(16:9) 34° – 99°	N/A	(16:9) 14° – 31°	(16:9) 4.1° – 60°
Horizontal	4 MP	(16:9)(4:3) 34° – 92°	N/A	(16:9)(4:3) 14° – 31°	N/A
Angle of View	5 MP	N/A	N/A	(16:9)(4:3) 14° – 31°	N/A
Based on Aspect Ratio	6 MP	N/A	(16:9) 52° – 92° (3:2) 41° – 73°	N/A	N/A
	8 MP	N/A	(16:9) 29° – 51°	N/A	N/A
	2 MP	(16:9) 18° – 53°	N/A	(16:9) 7.8° – 16.7°	(16:9) 2.3° – 34°
Vertical Angle	4 MP	(16:9) 18° – 50° (4:3) 25° – 68°	N/A	(16:9) 8.2° – 17.4°	N/A
of View Based on	5 MP	N/A	N/A	(16:9) 8.1° – 17.4° (4:3) 11° – 23°	N/A
Aspect Ratio	6 MP	N/A	(16:9) 29° – 51° (3:2) 27° – 48°	N/A	N/A
	8 MP	N/A	(16:9) 29° – 51°	N/A	N/A
Max Aperture		F1.3	F1.8	F1.6	F1.6
Control		P-Iris, Remote Focus and Zoom			
110.00					

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

IMAGE CONTROL

Image Compression Method	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG
Streaming	Multi-stream H.264, Multi-stream H.265, Motion JPEG; HDSM 2.0 on 4.0 MP, 5.0 MP, 6.0 MP, and 4K (8.0 MP) cameras
Motion Detection	Pixel motion: Selectable sensitivity and threshold. Classified object detection
Camera Tamper Detection	Yes
Electronic Shutter Control	Automatic, Manual (1/7 to 1/8196 sec)
Iris Control	Automatic, Open, Closed
Day/Night Control	Automatic, Manual
Flicker Control	60 Hz, 50 Hz
White Balance	Automatic, Manual
Backlight Compensation	Adjustable
Privacy Zones	Up to 64 zones

AUXILIARY I/O

Audio Compression Method	G.711 PCM 8 kHz
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm In, Alarm Out
RS-485 Terminal	Yes, Box camera only

NETWORK

Network	100BASE-TX, RJ45 Connector, CAT5e Cabling
ONVIF	ONVIF compliance version 1.02, 2.00, Profile S, Profile T (www.onvif.org)
Security	Password protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication
Protocols	IPv6, IPv4, HTTP, HTTPS, SOAP, DNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, Zeroconf, ARP
Streaming Protocols	RTP/UDP, RTP/UDP multicast, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP, HTTP
Device Management Protocols	SNMP v2c, SNMP v3

PERIPHERALS

USB Port		USB 2.0
Onboard	Dome	microSD/microSDXC slot – class 10/UHS-1 or better recommended
Storage	Bullet and Box	SD/SDHC/SDXC slot = class 10/LIHS-1 or better recommended

Specifications (Con't)

MECHANICAL								
			INDOOR SURFACE MOUNT	INDOOR IN-CEILING MOUNT	OUTDOOR SURFACE MOUNT			
(DOME)	Dimensions (LxWxH)		163 mm x 163 mm x 118 mm; 6.4" x 6.4" x 4.7"	181 mm x 181 mm x 164 mm; 7.1" x 7.1" x 6.5"	163 mm x 163 mm x 121 mm; 6.4" x 6.4" x 4.8"			
	Weight		0.99 kg (2.18 lbs)	1.64 kg (3.62 lbs)	1.39 kg (3.06 lbs)			
	Dome Bubble		Polycarbonate					
	Body		Plastic, Aluminum		Aluminum			
	Housing		Surface mount, tamper resistant	Recessed mount, tamper resistant	Surface mount, vandal resistant			
	Finish		Plastic, gray	Plastic, gray; Aluminum, powder coat, black	Powder coat, RAL 9003			
	Adjustment Range		160° pan, ±180° azimuth, 9° – 95° tilt (30° – 95° with -IR option)					
	,	3		,				
MECHANICAL			PENDANT CAMERA ONLY	WITH WALL MOUNT (H4A-MT-WALL1)	WITH NPT MOUNT (H4A-MT-NPTA1)			
(PENDANT DOME)	Dimensions (L	_xWxH)	172 mm x 172 mm x 124 mm; 6.8" x 6.8" x 4.9"	275 mm x 172 mm x 152.1 mm; 10.8" x 6.8" x 6.0"	172 mm x 172 mm x 172.3 mm; 6.8" x 6.8" x 6.8"			
	Weight		1.59 kg (3.51 lbs)	3.04 kg (6.70 lbs)	1.84 kg (4.06 lbs)			
	Dome Bubble		Polycarbonate					
	Body		Aluminum					
	Housing		Pendant mount, vandal resistant					
	Finish		Powder coat, RAL 9003					
	Adjustment Ra	ange	360° pan, ±180° azimuth, 9° – 95° tilt (30° – 95°	with -IR option)				
	Adjustment ne	inge	Soo pari, 100 dzimani, 3 33 tik (50 33	with it option)				
MECHANICAL	Dimensions (L	_xWxH)	280 mm x 126 mm x 91 mm; 11.04" x 4.97" x 3.5	58" (including mounting bracket)				
(BULLET)	Cam	iera	1.71 kg (3.77 lbs)					
	Weight Mou	nting Bracket	0.21 kg (0.46 lbs)					
	Body	Ŭ	Aluminum					
	Housing		Surface mount, tamper resistant					
	Finish		Powder coat, RAL 9003					
		ngo						
	Adjustment Ra	ange	±175° pan, ±90° tilt, ±175° azimuth					
MECHANICAL	Dimensions (LxWxH)		168 mm x 76 mm x 67 mm; 6.6" x 3.0" x 2.6"					
(BOX)	Weight		0.62 kg (1.4 lbs)					
			Aluminum					
	Body							
	Camera Moun	L	1/4"-20 UNC (top and bottom)					
	Finish		Powder coat, black					
	Finish		Powder coat, black					
ELECTRICAL	Finish	Rullet						
ELECTRICAL	Power	Bullet	13 W max					
ELECTRICAL	_	Dome	13 W max 13 W max (11 W with no IR or IR disabled)					
ELECTRICAL	Power	Dome Box	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max					
ELECTRICAL	Power Consumption	Dome Box Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min	VAC: 24 V ± 10%, 15 VA min	PoE: IEEE802.3af Class 3 compliant			
ELECTRICAL	Power	Dome Box Bullet Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 12 W min	VAC: 24 V ± 10%, 13 VA min	PoE: IEEE802.3af Class 3 compliant			
ELECTRICAL	Power Consumption Power Source	Dome Box Bullet Dome Box	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min		·			
ELECTRICAL	Power Consumption	Dome Box Bullet Dome Box	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 12 W min	VAC: 24 V ± 10%, 13 VA min	PoE: IEEE802.3af Class 3 compliant			
	Power Consumption Power Source	Dome Box Bullet Dome Box Sattery	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 7 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min	PoE: IEEE802.3af Class 3 compliant			
	Power Consumption Power Source	Dome Box Bullet Dome Box	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min	PoE: IEEE802.3af Class 3 compliant			
	Power Consumption Power Source RTC Backup B	Dome Box Bullet Dome Box Battery Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V \pm 10%, 13 W min VDC: 12 V \pm 10%, 7 W min VDC: 12 V \pm 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed -40 °C to +65 °C (-40 °F to 149 °F), with ambient	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min	PoE: IEEE802.3af Class 3 compliant			
ELECTRICAL	Power Consumption Power Source RTC Backup B	Dome Box Bullet Dome Box Battery Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 12 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed -40 °C to +65 °C (-40 °F to 149 °F), with ambient -40 °C to +65 °C (-40 °F to 149 °F)	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min	PoE: IEEE802.3af Class 3 compliant			
	Power Consumption Power Source RTC Backup B	Dome Box Bullet Dome Box Battery Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium $ \begin{array}{c} 40 \text{ °C to } +60 \text{ °C } (-40 \text{ °F to } 140 \text{ °F)}, \text{ in enclosed } : \\ -40 \text{ °C to } +65 \text{ °C } (-40 \text{ °F to } 149 \text{ °F)}, \text{ with ambient } \\ -40 \text{ °C to } +65 \text{ °C } (-40 \text{ °F to } 149 \text{ °F)} \\ -10 \text{ °C to } +60 \text{ °C } (-14 \text{ °F to } 140 \text{ °F)} \\ \text{IR illuminator will turn off if the temperature is 6} \end{array} $	VAC: $24 \text{ V} \pm 10\%$, 13 VA min VAC: $24 \text{ V} \pm 10\%$, 9 VA min space tonvection 61 °C (141 °F) or higher. The illuminator will operate	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant			
	Power Consumption Power Source RTC Backup B Operating Temperature	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Box Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed -40 °C to +65 °C (-40 °F to 149 °F), with ambient -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +60 °C (-14 °F to 140 °F) IR illuminator will turn off if the temperature is 655 °C (131 °F) and 61 °C (141 °F). Hysteresis: 5 °C IR illuminator will turn off if the temperature is 81 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will turn off if the temperature is 91 III will will will will turn off if the temperature is 91 III will will will will will turn off if the temperature is 91 III will will will will will will will	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between			
	Power Consumption Power Source RTC Backup B Operating Temperature	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Indoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium -40 °C to +65 °C (-40 °F to 149 °F), in enclosed 10% or	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 61 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operat (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Lindoor Dome Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 149 °F), in enclosed -40 °C to +65 °C (-40 °F to 149 °F), with ambient -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +60 °C (-14 °F to 140 °F) IR illuminator will turn off if the temperature is -10 °C (131 °F) and -10 °C (141 °F). Hysteresis: -10 °C (111 °F) and -10 °C (111 °F). Hysteresis: -10 °C IR illuminator will turn off if the temperature is -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F).	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 61 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operat (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temp	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Lindoor Dome Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium $-40 \text{ °C to } +60 \text{ °C } (-40 \text{ °F to } 140 \text{ °F)}, \text{ in enclosed } -40 \text{ °C to } +65 \text{ °C } (-40 \text{ °F to } 149 \text{ °F)}, \text{ with ambient } -40 \text{ °C to } +65 \text{ °C } (-40 \text{ °F to } 149 \text{ °F)}$ IR illuminator will turn off if the temperature is $10 \text{ S} \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (141 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$. Hysteresis: $10 \text{ °C } (131 \text{ °F)}$ and $10 \text{ °C } (131 \text{ °F)}$ Hysteresis: $10 $	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 61 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operat (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Lindoor Dome Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 149 °F), in enclosed -40 °C to +65 °C (-40 °F to 149 °F), with ambient -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +60 °C (-14 °F to 140 °F) IR illuminator will turn off if the temperature is -10 °C (131 °F) and -10 °C (141 °F). Hysteresis: -10 °C (111 °F) and -10 °C (111 °F). Hysteresis: -10 °C IR illuminator will turn off if the temperature is -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F). Hysteresis: -10 °C (120 °F) and -10 °C (135 °F).	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 61 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operat (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
ENVIRONMENTAL	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temperature Humidity	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Dome Box Bullet Undoor Dome Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium $-40 ^{\circ}\text{C to} +60 ^{\circ}\text{C (-40 ^{\circ}\text{F to} 140 ^{\circ}\text{F)}, in enclosed} \\ -40 ^{\circ}\text{C to} +65 ^{\circ}\text{C (-40 ^{\circ}\text{F to} 149 ^{\circ}\text{F)}, with ambient} \\ -40 ^{\circ}\text{C to} +65 ^{\circ}\text{C (-40 ^{\circ}\text{F to} 149 ^{\circ}\text{F)}} \\ -10 ^{\circ}\text{C to} +65 ^{\circ}\text{C (-14 ^{\circ}\text{F to} 140 ^{\circ}\text{F)}} \\ \text{IR illuminator will turn off if the temperature is $55 ^{\circ}\text{C (131 ^{\circ}\text{F)} and $61 ^{\circ}\text{C (141 ^{\circ}\text{F)}}. Hysteresis: $5 ^{\circ}\text{C IR illuminator will turn off if the temperature is $44 ^{\circ}\text{C (111 ^{\circ}\text{F)} and $55 ^{\circ}\text{C (131 ^{\circ}\text{F)}}. Hysteresis: $2 ^{\circ}\text{C IR illuminator will turn off if the temperature is $10 ^{\circ}\text{C (120 ^{\circ}\text{F)}} and $57 ^{\circ}\text{C (135 ^{\circ}\text{F)}}. Hysteresis: $2 ^{\circ}\text{C (130 ^{\circ}$	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 61 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operat (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
ENVIRONMENTAL	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temperature Humidity Certifications/	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Dome Box Bullet Undoor Dome Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium $-40 ^{\circ}\text{C to } +60 ^{\circ}\text{C } (-40 ^{\circ}\text{F to } 140 ^{\circ}\text{F)}, \text{ in enclosed} \\ -40 ^{\circ}\text{C to } +65 ^{\circ}\text{C } (-40 ^{\circ}\text{F to } 149 ^{\circ}\text{F)}, \text{ with ambient} \\ -40 ^{\circ}\text{C to } +65 ^{\circ}\text{C } (-40 ^{\circ}\text{F to } 149 ^{\circ}\text{F)} $ IR illuminator will turn off if the temperature is $100 ^{\circ}\text{C } = 100 ^{\circ}\text{C } = $	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (135 °F) or higher. The illuminator will operate (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between			
ENVIRONMENTAL	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temp Humidity Certifications/	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Outdoor Dome Derature	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: $12 \text{ V} \pm 10\%$, 13 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 12 W min VDC: $12 \text{ V} \pm 10\%$, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed: -40 °C to +65 °C (-40 °F to 149 °F), with ambient: -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +60 °C (-14 °F to 140 °F) IR illuminator will turn off if the temperature is 10% (131 °F) and 10% (131 °F). Hysteresis: 10% C IR illuminator will turn off if the temperature is 10% °C (120 °F) and 10% °C (135 °F). Hysteresis: 10% °C (120 °F) and 10% °C (135 °F). Hysteresis: 10% °C (100 °F) and 10% °C (110 °F). Hysteresis: 10% °C (120 °F) and 10% °C (135 °F). Hysteresis: 10% °C (120 °F) and 10% °C (135 °F). Hysteresis: 10% °C (120 °F) and 10% °C (135 °F). Hysteresis: 10% °C (120 °F) and 10% °C (140°F) and 10% °C (140°F). Hysteresis: 10% °C (140	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (135 °F) or higher. The illuminator will operate (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between te at 50% power if the temperature is between			
ENVIRONMENTAL	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temperature Humidity Certifications/ Safety Environ-	Dome Box Bullet Dome Box Bullet Dome Box Bullet Dome Box Bullet Undoor Dome Doreature Directives Bullet	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed: -40 °C to +65 °C (-40 °F to 149 °F), with ambient: -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +65 °C (-40 °F to 140 °F) IR illuminator will turn off if the temperature is 6: 55 °C (131 °F) and 61 °C (141 °F). Hysteresis: 5 °C IR illuminator will turn off if the temperature is 9: 44 °C (111 °F) and 55 °C (131 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9: 49 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9: -10 °C to +70 °C (14 °F to 158 °F) 0 - 95% non-condensing UL, cUL, CE, ROHS, Reach (SVHC), RCM UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC/ UL/CSA/IEC 60950-22, IEC 60529 IP66 and IF	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (135 °F) or higher. The illuminator will operate (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between the at 50% power if the temperature is between the at 50% power if the temperature is between			
	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temperature Humidity Certifications/ Safety Environmental	Dome Box Bullet Dome Box Bullet Dome Box Bullet Dome Box Bullet Indoor Dome Dore Derature Directives Bullet Outdoor Dome	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed: -40 °C to +65 °C (-40 °F to 149 °F), with ambient: -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +65 °C (-40 °F to 140 °F) IR illuminator will turn off if the temperature is 6.55 °C (131 °F) and 61 °C (141 °F). Hysteresis: 5 °C IR illuminator will turn off if the temperature is 9.4 °C (110 °F) and 55 °C (131 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9.4 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9.4 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C 10 °C to +70 °C (14 °F to 158 °F) 0 - 95% non-condensing UL, cUL, CE, ROHS, Reach (SVHC), RCM UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC UL/CSA/IEC 60950-22, IEC 60529 IP66 and IF UL/CSA/IEC 60950-22, IEC 60529 IP66 and IF	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (135 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between the at 50% power if the temperature is between ge at 50% power if the temperature is between			
ENVIRONMENTAL	Power Consumption Power Source RTC Backup B Operating Temperature IR Illuminator Behavior Storage Temperature Humidity Certifications/ Safety Environmental	Dome Box Bullet Dome Box Battery Bullet Dome Box Bullet Indoor Dome Dore Dore Dore Dore Dore Dore Dore Dor	13 W max 13 W max (11 W with no IR or IR disabled) 7 W max VDC: 12 V ± 10%, 13 W min VDC: 12 V ± 10%, 7 W min 3V manganese lithium -40 °C to +60 °C (-40 °F to 140 °F), in enclosed: -40 °C to +65 °C (-40 °F to 149 °F), with ambient: -40 °C to +65 °C (-40 °F to 149 °F) -10 °C to +65 °C (-40 °F to 140 °F) IR illuminator will turn off if the temperature is 6.55 °C (131 °F) and 61 °C (141 °F). Hysteresis: 5 °C IR illuminator will turn off if the temperature is 9.4 °C (110 °F) and 55 °C (131 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9.4 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C IR illuminator will turn off if the temperature is 9.4 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C 10 °C to +70 °C (14 °F to 158 °F) 0 - 95% non-condensing UL, cUL, CE, ROHS, Reach (SVHC), RCM UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC UL/CSA/IEC 60950-22, IEC 60529 IP66 and IF UL/CSA/IEC 60950-22, IEC 60529 IP66 and IF	VAC: 24 V ± 10%, 13 VA min VAC: 24 V ± 10%, 9 VA min space t convection 51 °C (141 °F) or higher. The illuminator will operate (9 °F). 55 °C (131 °F) or higher. The illuminator will operate (3.6 °F). 57 °C (135 °F) or higher. The illuminator will operate (3.6 °F).	PoE: IEEE802.3af Class 3 compliant PoE: IEEE802.3af Class 3 compliant e at 50% power if the temperature is between e at 50% power if the temperature is between the at 50% power if the temperature is between ge at 50% power if the temperature is between			

Analytics Specifications

SUPPORTED

FEATURES

SUPPORT ANALYTIC EVENTS	SUPPORTED	Objects in Area	The event is triggered when the selected object type moves into the region of interest.
		Object Loitering	The event is triggered when the selected object type moves into the region of interest and then stays for an extended amount of time.
		Objects Crossing Beam	The event is triggered when the specified number of objects have crossed the directional beam that is configured over the camera's field of view. The beam can be unidirectional or bidirectional.
		Object Appears or Enters Area	The event is triggered by each object that enters the region of interest. This event can be used to count objects.
		Object Not Present in Area	The event is triggered when no objects are present in the region of interest.
		Objects Enter Area	The event is triggered when the specified number of objects have entered the region of interest.
		Objects Leave Area	The event is triggered when the specified number of objects have left the region of interest.
		Object Stops in Area	The event is triggered when an object moves into a region of interest and then stops moving for the specified threshold time.
		Direction Violated	The event is triggered when an object moves in the prohibited direction of travel.
		Tamper Detection	The event is triggered when the scene unexpectedly changes.
	SUPPORTED CLASSIFIED	Object Types in Outdoor Mode	Vehicle, sub-types: Car, Truck, Bicycle, Motorcycle, Bus Person
	OBJECT TYPES	Object Types in Indoor Mode	Person
	TEACH BY EXAMPLE	Teach By Example	Yes, when used with Avigilon Control Center [™]
	EXAMPLE		
CONTRO	AVIGILON CONTROL CENTER (ACC) VERSIONS	ACC Version 6.14.10 or higher	All supported analytic events with two types of classified objects: person or vehicle. Appearance search when paired with appropriate server hardware. H.265 supported.
	SLIPPOPTED		

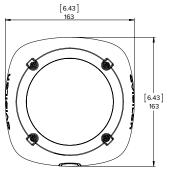
All supported analytic events with people and vehicles and all vehicle sub-types as classified objects. Appearance search when paired with appropriate server hardware. H.265 supported.

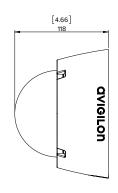
Outline Dimensions

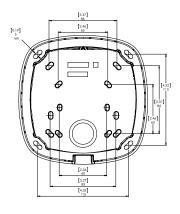
ACC Version 7.2 or higher

Surface Mount Indoor Dome Camera

(H5A-D)

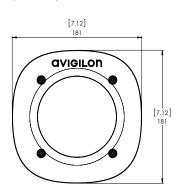


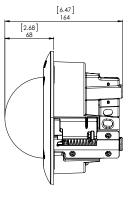


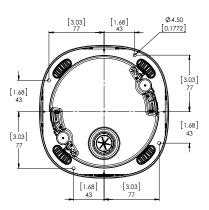


[X.X]	INCHES
Χ	MM

In-Ceiling Dome Camera (H5A-DC)

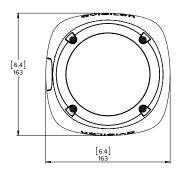


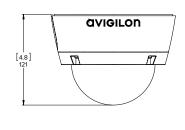


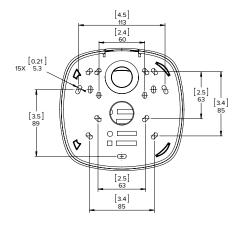


Outline Dimensions (Con't)

Surface Mount Outdoor Dome Camera (H5A-DO)



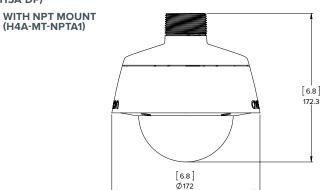


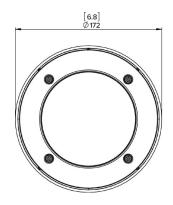


[X.X]	INCHES
X	MM

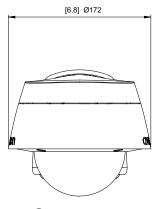
Pendant Dome Camera

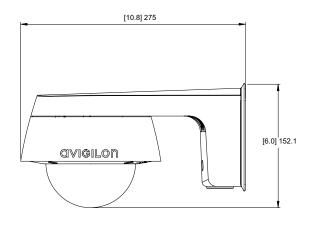
(H5A-DP)

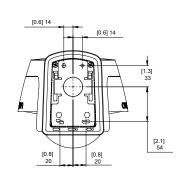




WITH WALL MOUNT (H4A-MT-WALL1)

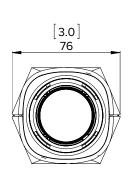


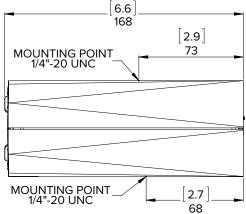


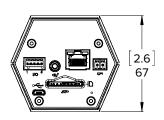


Box Camera

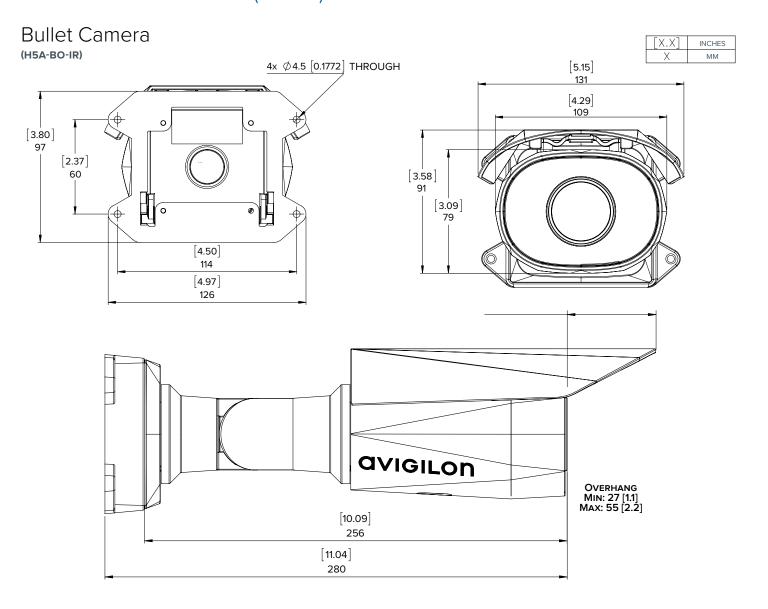
(H5A-B)





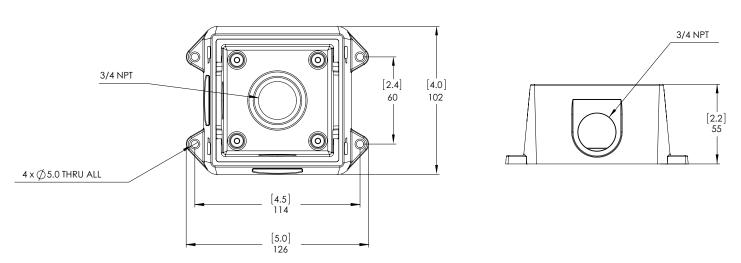


Outline Dimensions (Con't)



HD Bullet Camera Junction Box

(H4-BO-JBOX1)



Ordering Information (Outdoor Dome and Bullet)

Surface Mount Outdoor Dome Camera

(H5A-DO)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-DO1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DO1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DO2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DO1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DO1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DO2	4.0	✓	✓	9 - 22 mm		✓	✓
5.0C-H5A-DO2	5.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DO1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DO1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-DO1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DO1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓
H4A-DO-SMOK1	Outdoor dome came	era cover with smoke	ed bubble				
H4A-DO-CLER1	Outdoor dome came	ra cover with clear b	oubble				
H4A-AC-GROM1	ROM1 Camera sealing grommet, pack of 10						
CM-AC-GROM1	Pipe grommet, pack of 10						
H4-AC-WIFI2-NA / H4-AC-WIFI2-EU	I2-NA / H4-AC-WIFI2-EU USB Wi-Fi adapter						
CM-AC-AVIO1	CM-AC-AVIO1 3.5 mm jack with 1.8 m fly wire						

Pendant Mount Outdoor Dome Camera

(H5A-DP)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-DP1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DP1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DP2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DP1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DP1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DP2	4.0	✓	✓	9 - 22 mm		✓	✓
5.0C-H5A-DP2	5.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DP1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DP1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-DP1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DP1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓
H4A-DP-SMOK1	Pendant dome came	endant dome camera cover with smoked bubble					
H4A-DP-CLER1	Pendant dome came	endant dome camera cover with clear bubble					
H4A-MT-WALL1	Indoor/outdoor pend	ndoor/outdoor pendant wall arm mount					
H4A-MT-NPTA1	Indoor/outdoor pendant NPT mount						
H4-MT-POLE1	Aluminum pole mounting bracket for pendant dome cameras						
H4-MT-CRNR1	Aluminum corner mounting bracket for pendant dome cameras						
CM-AC-GROM1	Pipe grommet, pack of 10						
H4-AC-WIFI2-NA / H4-AC-WIFI2-EU	USB Wi-Fi adapter						
CM-AC-AVIO1	3.5 mm jack with 1.8	3.5 mm jack with 1.8 m fly wire					

Outdoor Bullet Camera

Odtaoor Banet	Oamera						
(H5A-BO-IR)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-BO1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-BO2-IR	2.0	✓	✓	9 - 22 mm	✓	✓	✓
4.0C-H5A-BO1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-BO2-IR	4.0	✓	✓	9 - 22 mm	✓	✓	✓
5.0C-H5A-BO2-IR	5.0	✓	✓	9 - 22 mm	✓	✓	✓
6.0C-H5A-BO1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-BO1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓
H4-BO-JBOX1	Junction box for bullet cameras						
H4-MT-POLE1	Aluminum pole mounting bracket for bullet cameras						
H4-MT-CRNR1	Aluminum corner mounting bracket for bullet cameras						

This is a preliminary datasheet and is subject to change. Depicted product appearance, features, and specifications may vary in the final product(s). Avigilon Corporation disclaims all responsibility and liability for the distribution of and/or reliance on this datasheet.

H4-AC-WIFI2-NA / H4-AC-WIFI2-EU USB Wi-Fi adapter

Ordering Information (Indoor Box and Dome)

Box Camera

(H5A-B)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-B1	2.0	✓	✓	4.7 - 84.6 mm		✓	✓
2.0C-H5A-B2	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-B3	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-B2	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-B3	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-B2	6.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-B2	8.0	✓	✓	4.9 - 8 mm		✓	✓
H4-AC-WIFI2-NA / H4-AC-WIFI2-EU	USB Wi-Fi adapter						
CM-AC-AVIO1	3.5 mm jack with 1.8	m fly wire					

Surface Mount Indoor Dome Camera

(H5A-D)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-D1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-D1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-D2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-D1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-D1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-D2	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-D1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-D1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-D1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-D1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓
H4A-DD-SMOK1	Indoor dome camera	ndoor dome camera cover with smoked bubble					
H4A-DD-CLER1	Indoor dome camera	indoor dome camera cover with clear bubble					
H4A-DD-SMOK1-BL	Black indoor dome of	Black indoor dome camera cover with smoked bubble					
H4A-DD-CLER1-BL	Black indoor dome of	Black indoor dome camera cover with clear bubble					
H4A-DD-SDWL1	Indoor dome camera sidewall knockout plug, pack of 5						
H4A-DD-SDWL1-BL	Black indoor dome of	Black indoor dome camera sidewall knockout plug, pack of 5					
H4-AC-WIFI2-NA / H4-AC-WIFI2-EU	USB Wi-Fi adapter	USB Wi-Fi adapter					
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire						

In-Ceiling Mount Indoor Dome Camera

(H5A-DC)	MP	WDR	LightCatcher Technology	Lens	IR	Analytics	HDSM SmartCodec
2.0C-H5A-DC1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DC1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DC2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DC1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DC1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DC2	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DC1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DC1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-DC1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DC1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓
H4A-DC-SMOK1	In-ceiling dome cam	era cover with smoke	ed bubble				

H4A-DC-SMOK1	In-ceiling dome camera cover with smoked bubble			
H4A-DC-CLER1	ceiling dome camera cover with clear bubble			
H4A-DC-SMOK1-BL	Black in-ceiling dome camera cover with smoked bubble			
H4A-DC-CLER1-BL	Black in-ceiling dome camera cover with clear bubble			
H4-DC-CPNL1	Metal ceiling panel			
H4A-AC-GROM1	Camera sealing grommet, pack of 10			
H4-AC-WIFI2-NA / H4-AC-WIFI2-EU	USB Wi-Fi adapter			
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire			