

AVIGILON™

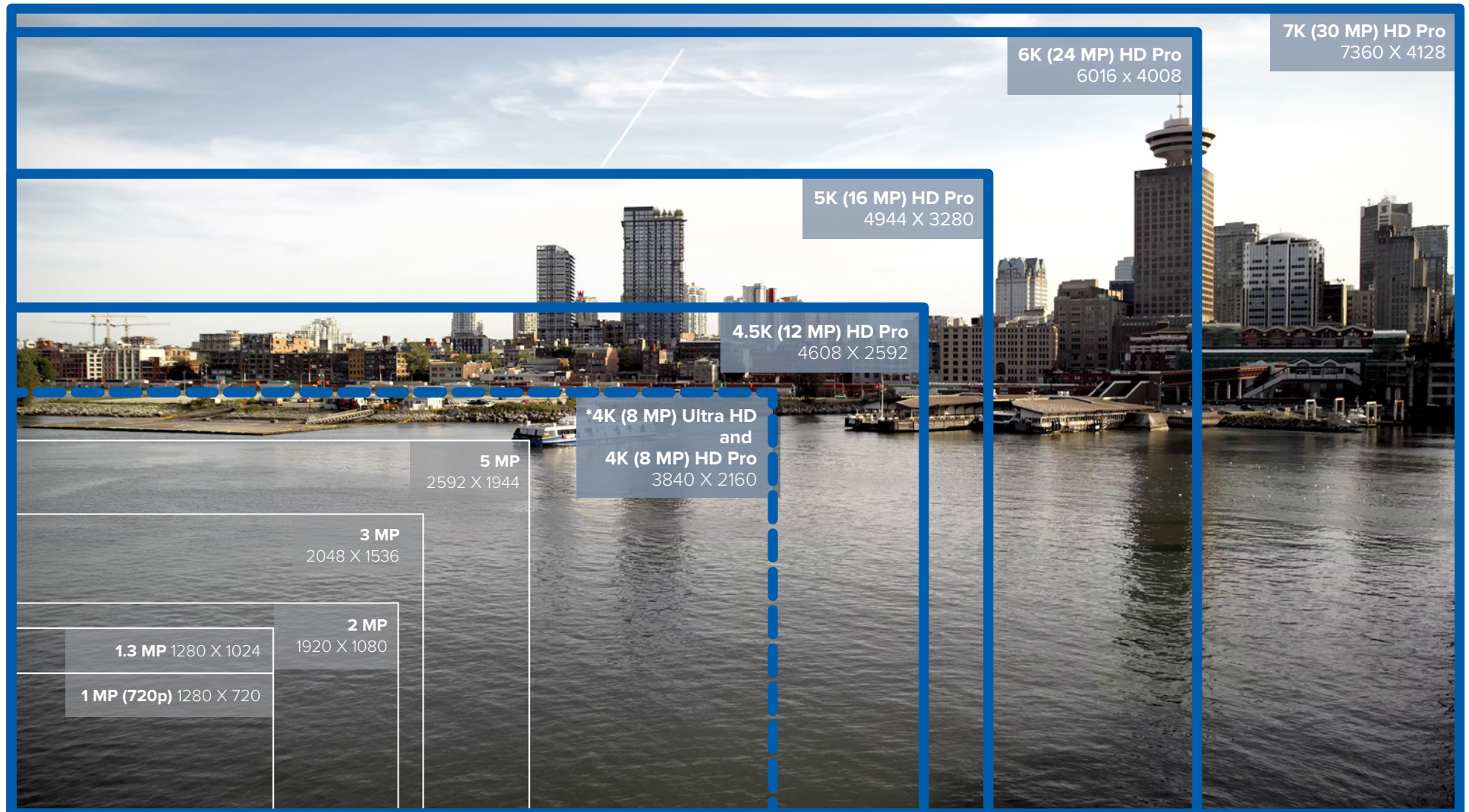
TRUSTED SECURITY SOLUTIONS™

Quick Selection Guide

Cameras

Avigilon offers a broad range of high-definition cameras – from 1 MP to 5 MP and 4K to 7K (based on horizontal resolution) – that are available in a variety of formats, including dome, bullet and fixed.

avigilon™



H4 SL Camera Line

*H4 Camera Line, H4 SL Camera Line,
HD Micro Dome Camera Line, H4 PTZ Camera Line

Avigilon H4 Pro Cameras
4K (8 MP), 4.5K (12 MP), 5K (16 MP), 6K (24 MP) and 7K (30 MP)

H4 Pro Camera Line

avigilon™



H4 Pro 4K



H4 Pro 4.5K



H4 Pro 5K



H4 Pro 6K



H4 Pro 7K

Resolution	4K (8 MP) / 3840 x 2160	4.5K (12 MP) / 4608 x 2592	5K (16 MP) / 4944 x 3280	6K (24 MP) / 6016 x 4008	7K (30 MP) / 7360 x 4128
Imaging Area	1.07" CMOS Progressive Scan	1.07" CMOS Progressive Scan	1.12" CMOS Progressive Scan	1.7" CMOS Progressive Scan	1.62" CMOS Progressive Scan
Wide Dynamic Range	70 dB	70 dB	70 dB	70 dB	70 dB
LightCatcher™ Technology	Yes	Yes	Yes	Yes	Yes
Privacy Zones	Yes (up to 4 zones)	Yes (up to 4 zones)	Yes (up to 4 zones)	Yes (up to 4 zones)	Yes (up to 4 zones)
Self-Learning Video Analytics	Yes	Yes	Yes	No	No
HDSM SmartCodec™ Technology	Yes	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes	Yes
On-board Storage	Yes (SD/SDHC/SDXC – minimum class 6)	Yes (SD/SDHC/SDXC – minimum class 6)	Yes (SD/SDHC/SDXC – minimum class 6)	Yes (SD/SDHC/SDXC – minimum class 6)	Yes (SD/SDHC/SDXC – minimum class 6)
Lens	EF and EF-S (SLR bayonet)	EF and EF-S (SLR bayonet)	EF and EF-S (SLR bayonet)	EF (SLR bayonet)	EF (SLR bayonet)
Iris Control	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*
Focus Control	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*	Automatic, Manual*
Minimum Illumination	0.005 lux (at F1.4)	0.005 lux (at F1.4)	0.005 lux (at F1.4)	0.005 lux (at F1.4)	0.005 lux (at F1.4)
Compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	H.264 (MPEG-4 Part 10/AVC), Motion JPEG
Frame Rate (at max. resolution)	12 fps	12 fps	10 fps	7 fps	6 fps
Alarm Input/Output	Line Input, Mini-Jack (3.5mm)	Line Input, Mini-Jack (3.5mm)	Line Input, Mini-Jack (3.5mm)	Line Input, Mini-Jack (3.5mm)	Line Input, Mini-Jack (3.5mm)
External I/O Terminals	Alarm In, Alarm Out, RS-485	Alarm In, Alarm Out, RS-485	Alarm In, Alarm Out, RS-485	Alarm In, Alarm Out, RS-485	Alarm In, Alarm Out, RS-485
Audio Compression Method	G.711 PCM 8 kHz	G.711 PCM 8 kHz	G.711 PCM 8 kHz	G.711 PCM 8 kHz	G.711 PCM 8 kHz
Power Over Ethernet (PoE)	Yes	Yes	Yes	Yes	Yes
Power Consumption	13 W	13 W	13 W	13 W	13 W
Operating Temperature	14° to +122° F / -10° to +50° C	14° to +122° F / -10° to +50° C	14° to +122° F / -10° to +50° C	14° to +122° F / -10° to +50° C	14° to +122° F / -10° to +50° C

*Dependant on selected lens capability.
Specifications subject to change without notice.

H4 Camera Line



H4-D
Indoor
HD Dome - Surface Mount



H4-DC
Indoor
HD Dome - In-Ceiling Mount



H4-DO
Indoor/Outdoor
HD Dome - Surface Mount



H4-DP
Indoor/Outdoor
HD Dome - Pendant Mount
(Must be installed with a mounting accessory)

	H4-D					H4-DC					H4-DO					H4-DP				
MP Resolution	1.0	2.0	3.0	5.0	4K (8.0)	1.0	2.0	3.0	5.0	4K (8.0)	1.0	2.0	3.0	5.0	4K (8.0)	1.0	2.0	3.0	5.0	4K (8.0)
Aspect Ratio	16:9	16:9	4:3	4:3	16:9	16:9	16:9	4:3	4:3	16:9	16:9	16:9	4:3	4:3	16:9	16:9	16:9	4:3	4:3	16:9
Day/Night	Yes					Yes					Yes					Yes				
Self-Learning Video Analytics	Yes					Yes					Yes					Yes				
HDSM SmartCodec Technology	Yes					Yes					Yes					Yes				
IR Illumination Option	Yes					No					Yes					Yes				
Wide Dynamic Range	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No
LightCatcher Technology	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Motion Detection	Yes					Yes					Yes					Yes				
Audio	Yes. Line I/O					Yes. Line I/O					Yes. Line I/O					Yes. Line I/O				
Frame Rate	30 fps					30 fps					30 fps					30 fps				
Web Page Accessible	Yes					Yes					Yes					Yes				
On-board Storage	SD Card (SDHC/SDXC)					SD Card (SDHC/SDXC)					SD Card (SDHC/SDXC)					SD Card (SDHC/SDXC)				
Compression Formats	H.264, Motion JPEG					H.264, Motion JPEG					H.264, Motion JPEG					H.264, Motion JPEG				
ONVIF® Compliant	1.02, 2.00, Profile S and 2.2.0					1.02, 2.00, Profile S and 2.2.0					1.02, 2.00, Profile S and 2.2.0					1.02, 2.00, Profile S and 2.2.0				
Lens Control	Remote Zoom and Auto-Focus					Remote Zoom and Auto-Focus					Remote Zoom and Auto-Focus					Remote Zoom and Auto-Focus				
Lens Options*	3-9mm f1.3		1.0, 2.0 MP: 30° - 91°, 0.04 lux in Color Mode, 0.008 lux in Mono 3.0 MP: 32° - 98°, 0.04 lux in Color Mode, 0.008 lux in Mono																	
	4.3-8mm f1.8		5 MP: 46° - 86°, 0.033 lux in Color Mode, 0.0066 lux in Mono 4K (8 MP): 44° - 81°, 0.29 lux in Color Mode, 0.058 lux in Mono																	
	9-22mm f1.6		1.0, 2.0 MP: 14° - 29°, 0.08 lux in Color Mode, 0.016 lux in Mono 3.0 MP: 15° - 31°, 0.08 lux in Color Mode, 0.016 lux in Mono 5.0 MP: 18° - 41°, 0.033 lux in Color Mode, 0.0066 lux in Mono																	
Environmental	IK10 Impact Rating Dust Resistant					IK10 Impact Rating Dust Resistant					IP66 Weather Rating, IK10 Impact Rating					IP66 Weather Rating, IK10 Impact Rating				
Operating Temperature	1.0 to 5.0 MP		-40°C to +60°C (-40°F to +140°F)																	
	4K		-40°C to +50°C (-40°F to +131°F)																	
Power Source	PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V				

* Specifications subject to change without notice.

H4 Camera Line



H4-B
Indoor
Body or Housing



H4-BO
Indoor/Outdoor
3 Axis Arm Wall Mount

MP Resolution	1.0	2.0	3.0	5.0	4K (8.0)	1.0	2.0	3.0	5.0	4K (8.0)	
Aspect Ratio	16:9	16:9	4:3	4:3	16:9	16:9	16:9	4:3	4:3	16:9	
Day/Night	Yes					Yes					
Self-Learning Video Analytics	Yes					Yes					
HDSM SmartCodec Technology	Yes					Yes					
Adaptive IR Illumination	No					Yes					
Wide Dynamic Range	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	
LightCatcher Technology	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	
Motion Detection	Yes					Yes					
Audio	Yes. Line I/O					Yes. Line I/O					
Web Page Accessible	Yes					Yes					
On-board Storage	SD Card (SDHC/SDXC)					SD Card (SDHC/SDXC)					
Frame Rate	30 fps					30 fps					
Compression Type	H.264, Motion JPEG					H.264, Motion JPEG					
ONVIF Compliant	1.02, 2.00, Profile S and 2.2.0					1.02, 2.00, Profile S and 2.2.0					
Lens Control	Remote Zoom and Auto-Focus					Remote Zoom and Auto-Focus					
Lens Options*	3-9mm f1.3	1.0, 2.0 MP: 30° - 91°, 0.04 lux in Color Mode, 0.008 lux in Mono 3.0 MP: 32° - 98°, 0.04 lux in Color Mode, 0.008 lux in Mono									
	4.3-8mm f1.8	5 MP: 46° - 86°, 0.033 lux in Color Mode, 0.0066 lux in Mono 4K (8 MP): 44° - 81°, 0.29 lux in Color Mode, 0.058 lux in Mono									
	4.7-84.6mm f1.6	1.0, 2.0 MP: 3.3° - 55°, 0.08 lux in Color Mode, 0.016 lux in Mono 3.0 MP: 3.5° - 59°, 0.08 lux in Color Mode, 0.016 lux in Mono				n/a					
	9-22mm f1.6	1.0, 2.0 MP: 14° - 29°, 0.08 lux in Color Mode, 0.016 lux in Mono 3.0 MP: 15° - 31°, 0.08 lux in Color Mode, 0.016 lux in Mono 5.0 MP: 18° - 41°, 0.033 lux in Color Mode, 0.0066 lux in Mono									
Environmental	n/a					IP66 Weather Rating, IK10 Impact Rating					
Operating Temperature	1.0 to 5.0 MP	-10 °C to +60 °C (14 °F to 140 °F)				-40 °C to +55 °C (-40 °F to 131 °F)					
	4K	-10 °C to +50 °C (14 °F to 122 °F)				-35 °C to +50 °C (-31 °F to 122 °F)					
Power Source	PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V					

* Specifications subject to change without notice.

H4 Edge Solution (ES) Camera Line



H4 ES Domes
Dome Indoor/Outdoor & Dome Pendant



H4 ES Bullet
Indoor/Outdoor - 3 Axis Arm Wall Mount



H4 ES Camera
Indoor - Body or Housing

MP Resolution	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0	
On-board Storage	128 GB	256 GB	256 GB	128 GB	256 GB	256 GB	128 GB	256 GB	256 GB	
Recording/Stream Out Rate	12/24 Mbps			12/24 Mbps			12/24 Mbps			
Aspect Ratio	16:9		4:3	16:9		4:3	16:9		4:3	
Self-Learning Video Analytics	Yes			Yes			Yes			
HDSM SmartCodec Technology	Yes			Yes			Yes			
Day/Night	Yes			Yes			Yes			
Built-in IR Illumination	Yes			Yes			No			
Wide Dynamic Range	Yes			Yes			Yes			
LightCatcher Technology	Yes			Yes			Yes			
Motion Detection	Yes			Yes			Yes			
Audio	Yes			Yes			Yes			
Frame Rate	High Frame Rate	30 fps		30 fps		30 fps		30 fps		
	Full Feature	12 fps		12 fps		12 fps		12 fps		
Web Page Accessible	Yes			Yes			Yes			
Avigilon Control Center (ACC) Software	On-board			On-board			On-board			
Compression Formats	H.264, Motion JPEG			H.264, Motion JPEG			H.264, Motion JPEG			
ONVIF Compliant	1.02, 2.00, Profile S and 2.2.0			1.02, 2.00, Profile S and 2.2.0			1.02, 2.00, Profile S and 2.2.0			
Lens Control	Remote Focus and Zoom			Remote Focus and Zoom			Remote Focus and Zoom			
Lens Options*	3-9mm f1.3	1.0, 2.0 MP: 30° - 91°, 0.04 lux in Color Mode, 0 lux in Mono with IR 3.0 MP: 32° - 98°, 0.04 lux in Color Mode, 0 lux in Mono with IR					n/a		n/a	
	9-22 mm f1.6	n/a		1.0, 2.0 MP: 14° - 29°, 0.08 lux in Color Mode, 0 lux in Mono with IR 3.0 MP: 15° - 31°, 0.08 lux in Color Mode, 0 lux in Mono with IR			n/a			
	4.7-84.6 mm f1.6	n/a		n/a		1.0, 2.0 MP: 3.3° - 55°, 0.08 lux in Color Mode, 0.016 lux in Mono 3.0 MP: 3.5° - 59°, 0.08 lux in Color Mode, 0.016 lux in Mono				
Environmental	IP66 Weather Rating, IK10 Impact Rating			IP66 Weather Rating, IK10 Impact Rating			n/a			
Operating Temperature	-40°C to +60°C (-40°F to 140°F)			-40°C to +55°C (-40°F to 131°F)			-10°C to +60°C (14°F to 140°F)			
Power Source	PoE, VDC: 12 V, VAC: 24 V			PoE, VDC: 12 V, VAC: 24 V			PoE, VDC: 12 V, VAC: 24 V			

* Specifications subject to change without notice.

H4 SL Camera Line



H4 SL Bullet



H4 SL Outdoor Dome



H4 SL Indoor Dome

MP Resolution	1.3 and 2.0	3.0	1.3 and 2.0	3.0	1.3 and 2.0	3.0
HDSM SmartCodec Technology	Yes		Yes		Yes	
Day/Night	Yes		Yes		Yes	
Innovative Modular Design	Yes		Yes		Yes	
IR Illumination	Yes		Yes		Yes – optional	
Wide Dynamic Range	Yes		Yes		Yes	
LightCatcher Technology	Yes		Yes		Yes	
Motion Detection	Yes		Yes		Yes	
Audio	No		No		No	
On-board Storage	microSD / microSDHC / microSDXC slot		microSD / microSDHC / microSDXC slot		microSD / microSDHC / microSDXC slot	
Frame Rate	30 fps	20 fps	30 fps	20 fps	30 fps	20 fps
Wi-Fi Configuration Support	Yes		Yes		Yes	
Compression Formats	H.264, Motion JPEG		H.264, Motion JPEG		H.264, Motion JPEG	
ONVIF Compliant	1.02, 2.00 and Profile S		1.02, 2.00 and Profile S		1.02, 2.00 and Profile S	
Lens Options	3-9mm, f1.4					
	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.01 lux in Color Mode, 0 lux in Mono with IR	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.02 lux in Color Mode, 0 lux in Mono with IR	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.01 lux in Color Mode, 0 lux in Mono with IR	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.02 lux in Color Mode, 0 lux in Mono with IR	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.01 lux in Color Mode, 0.02 lux in Mono Mode, 0 lux with IR	Aspect Ratio 5:4 FoV 26° - 60° 16:9 FoV 39° - 90° 0.02 lux in Color Mode, 0.004 lux in Mono Mode, 0 lux with IR
Environmental	IP66 Weather Rating, IK10 Impact Rating		IP66 Weather Rating, IK10 Impact Rating		n/a	
Operating Temperature	-30°C to +60°C (-22°F to 140°F)		-30°C to +60°C (-22°F to 140°F)		0°C to +60°C (32°F to 140°F)	
Power Source	PoE, 9 W max		PoE, 7 W max		PoE, 4 W max	

Specifications subject to change without notice.



H4 SL Bullet cameras can be mounted horizontally (standard mode) or vertically (corridor mode). The versatile sunshade provides protection in either mounting mode without obstructing the camera's maximum field of view.



H4 SL Dome cameras alternate easily between surface, in-ceiling and pendant mounts, simplifying the ordering and selection process.

H4 Fisheye Camera Line



H4 Fisheye Camera (6 MP)

H4 Fisheye Camera (12 MP)

MP Resolution		6.0	12.0
Image Sensor		1/1.8" Progressive Scan CMOS	1/2.3" Progressive Scan CMOS
Active Pixels (H x V)		2000 x 2000	2992 x 2992
Imaging Area (H x V)		4.8mm x 4.8mm (0.189" x 0.189")	4.6mm x 4.6mm (0.180" x 0.180")
Day/Night		Yes	Yes
IR Illumination		Yes	Yes
LightCatcher Technology		Yes	No
Motion Detection		Yes	Yes
Audio		Yes	Yes
On-board Storage		microSDHC / microSDXC / UHS-1 slot	microSDHC / microSDXC / UHS-1 slot
Frame Rate	H.264	30 fps	20 fps
	MJPEG	15 fps	10 fps
Compression Formats		H.264, Motion JPEG	
ONVIF Compliant		Profile S	
Lens Options	1.45mm, f2.2	Horizontal Angle of View: 180° Hemisphere Field of View: 360°	
Environmental		IP66 Weather Rating IK10 Impact Rating (camera housing only)	
Operating Temperature		-40°C to +55°C (-40°F to 131°F) with 12 V DC or PoE+ power -20 °C to +55 °C (-4 °F to 131 °F) with PoE power	
Power Source		PoE, PoE+, VDC: 12 V +/-10%, 25.5 W max	

Specifications subject to change without notice.

H4 PTZ Dome Camera Line



H4PTZ-DP
Indoor
H4 PTZ - In-Ceiling Mount



H4PTZ-DP
Indoor/Outdoor
H4 PTZ Dome - Pendant Mount

MP Resolution		1.0	2.0	1.0	2.0
Aspect Ratio		16:9	16:9	16:9	16:9
Zoom		45x	30x	45x	30x
Day/Night		Yes		Yes	
Self-Learning Video Analytics		Yes – At Home Position		Yes – At Home Position	
HDSM SmartCodec Technology		Yes		Yes	
Lens Options	4.3 to 129 mm, F/1.6- F/4.7	Autofocus, Up to 45x Zoom	Autofocus, Up to 30x Zoom	Autofocus, Up to 45x Zoom	Autofocus, Up to 30x Zoom
Angle of View		1.5° - 63.7°	2.3° - 63.7°	1.5° - 63.7°	2.3° - 63.7°
Privacy Zones		Up to 64 Zones, 3D Privacy Mask Supported		Up to 64 Zones, 3D Privacy Mask Supported	
Presets/Tours		100 Named Presets, 10 Named Guard Tours		100 Named Presets, 10 Named Guard Tours	
Wide Dynamic Range		Yes – Up to 60 fps		Yes – Up to 60 fps	
LightCatcher Technology		Yes		Yes	
Digital Defog		Yes		Yes	
Electronic Image Stabilization		Yes		Yes	
Motion Detection		Yes		Yes	
Audio		Yes – Line I/O		Yes – Line I/O	
Web Page Accessible		Yes		Yes	
On-board Storage		SD Card (SDHC / SDXC)		SD Card (SDHC / SDXC)	
Frame Rate		Up to 60 fps		Up to 60 fps	
Compression Formats		H.264, Motion JPEG		H.264, Motion JPEG	
ONVIF Compliant		Profile S		Profile S	
Environmental		n/a		IK10 Impact Rating, IEC 60529 IP66/IP67 Rating, UL/CSA/IEC 60950-22	
Operating Temperature		-10°C to +50°C (14°F to 122°F)		-40°C to +50°C (-40°F to 122°F) with external power or 60 W PoE -10°C to +50°C (-14°F to 122°F) with IEEE 802.3 at Class 4 PoE+ power	
Power Source		PoE+ VDC: 24 V VAC: 24 V		PoE+ or 60W PoE VDC: 24 V VAC: 24 V	

Specifications subject to change without notice.

HD Multisensor Camera Line

avigilon™



9W-H3-3MH-DC1
Indoor In-ceiling
3 Image Sensors



12W-H3-4MH-DC1
Indoor In-ceiling
4 Image Sensors



9W-H3-3MH-DO1
Indoor/Outdoor
3 Image Sensors



12W-H3-4MH-DO1
Indoor/Outdoor
4 Image Sensors



9W-H3-3MH-DP1
Indoor/Outdoor Pendant
3 Image Sensors



12W-H3-4MH-DP1
Indoor/Outdoor Pendant
4 Image Sensors

Total MP Resolution	9 MP (3 x 3 MP)	12 MP (4 x 3 MP)	9 MP (3 x 3 MP)	12 MP (4 x 3 MP)	9 MP (3 x 3 MP)	12 MP (4 x 3 MP)
Per Sensor Resolution	2048 (H) x 1536 (V)					
Total Sensor Resolution	6144 (H) x 1536 (V)	8192 (H) x 1536 (V)	6144 (H) x 1536 (V)	8192 (H) x 1536 (V)	6144 (H) x 1536 (V)	8192 (H) x 1536 (V)
Day/Night	Yes					
Wide Dynamic Range	Yes					
Motion Detection	Yes					
Audio	Yes. Line I/O					
Frame Rate	20 fps Per Sensor	15 fps Per Sensor	20 fps Per Sensor	15 fps Per Sensor	20 fps Per Sensor	15 fps Per Sensor
Web Page Accessible	Yes					
On-board Storage	SD Card (SDHC / SDXC)					
Compression Formats	H.264, Motion JPEG					
ONVIF Compliant	ONVIF Compliance Version 1.02, 2.00, Profile S					
Lens Control	Remote Zoom and Focus					
Lens Options	2.8-8mm	32.5-93°, 0.2 lux (f1.2) / 0.4 lux (f1.6) in Color Mode; 0.02 (f1.2) in Mono				
Housing	Recessed Mount, Plastic, RAL 9003 Grey		Surface Mount, Power Coat Cool Gray 2		Pendant Mount, Power Coat Cool Gray 2	
Environmental	n/a		IP66 Weather Rating, IK10 Impact Rating			
Operating Temperature	-10°C to +50°C (14°F to 122°F)		-40°C to +50°C (-40°F to 122°F) POE+ or Auxiliary Power -20°C to +50°C (-4°F to 122°F) POE			
Power Source	PoE VDC: 24V VAC: 24V		PoE or PoE+ Type 2 VDC: 24V VAC: 24V			

Specifications subject to change without notice.

HD Micro Dome Camera Line



H3M-DO1
Indoor/Outdoor
HD Micro Dome - Surface Mount



H3M-DC1
Indoor
HD Micro Dome - In-Ceiling Mount



H3M-DP1
Indoor
HD Micro Dome - Pendant Mount

MP Resolution	1.0	2.0	1.0	2.0	1.0	2.0
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Day/Night	No		No		No	
IR Illumination Option	No		No		No	
Wide Dynamic Range	No		No		No	
LightCatcher Technology	No		No		No	
Motion Detection	Yes		Yes		Yes	
Audio	No		No		No	
Frame Rate	30 fps		30 fps		30 fps	
Web Page Accessible	Yes		Yes		Yes	
On-board Storage	No		No		No	
Compression Formats	H.264, Motion JPEG		H.264, Motion JPEG		H.264, Motion JPEG	
ONVIF Compliant	1.02, 2.00 and Profile S		1.02, 2.00 and Profile S		1.02, 2.00 and Profile S	
Lens Control	Factory Focused		Factory Focused		Factory Focused	
Lens Options 2.8mm, f2.0	1 MP, 2 MP: 86°, 0.6 lux in Color Mode		1 MP, 2 MP: 86°, 0.6 lux in Color Mode		1 MP, 2 MP: 86°, 0.6 lux in Color Mode	
Housing Color	Grey		Grey or Black Trim Ring		Grey or Black	
Environmental	IP66 Weather Rating		n/a		IP55 Weather Rating, IK10 Impact Rating	
Operating Temperature	-10°C to +50°C (14°F to 122°F)		-10°C to +50°C (14°F to 122°F)		-10°C to +50°C (14°F to 122°F)	
Power Source	PoE		PoE		PoE	

Specifications subject to change without notice.

JPEG2000 Panoramic Dome Line

8.0MP-HD-DOME-180
Indoor/Outdoor
180° – Surface Mount



8.0MP-HD-DOME-360
Indoor/Outdoor
360° – Surface Mount



MP Resolution	8 MP (4 x 2 MP)	8 MP (4 x 2 MP)
Aspect Ratio	4:3	4:3
Day/Night	No	No
Wide Dynamic Range	No	No
Motion Detection	Yes	Yes
Audio	Yes. Line Input	Yes. Line Input
Web Page Accessible	No	No
On-board Storage	No	No
Frame Rate	7 fps	7 fps
Compression Formats	JPEG2000	JPEG2000
Lens Options	4.4mm / f2.0	4.4mm / f2.0
Minimum illumination	0.6 lux	0.6 lux
Operating Temperature	-10°C to +50°C (14°F to 122°F) -30°C to +50°C (-22°F to 122°F) with Heater	-10°C to +50°C (14°F to 122°F) -30°C to +50°C (-22°F to 122°F) with Heater
Power Source	PoE VDC: 12 V VAC: 24 V	PoE VDC: 12 V VAC: 24 V

Specifications subject to change without notice.



Dome Accessories	PTZ Accessories	JPEG2000 Pano Accessories	Bullet Accessories	Multisensor Accessories	H4 SL Accessories	H4 Fisheye Accessories
Clear dome bubble <ul style="list-style-type: none"> H4A-DD-CLER1 H4A-DC-CLER1 H4A-DO-CLER1 H4A-DP-CLER1 H4A-DD-CLER1-BL H4A-DC-CLER1-BL 	Clear dome bubble <ul style="list-style-type: none"> PTZMH-DC-CLER1 PTZMH-DP-CLER1 	Smoke dome DOME-SMOKE	Junction box H4-BO-JBOX1	Clear dome bubble <ul style="list-style-type: none"> PTZMH-DP-CLER1 PTZMH-DC-CLER1 	In-ceiling mount H4SL-MT-DCIL	NPT adapter H4F-MT-NPTA1
	Smoked dome bubble <ul style="list-style-type: none"> PTZMH-DC-SMOK1 PTZMH-DP-SMOK1 	Indoor electrical box mounting plate DOME-INDE-PLT	Pole mount adapter H4-MT-POLE1	Smoked dome bubble <ul style="list-style-type: none"> PTZMH-DP-SMOK1 PTZMH-DC-SMOK1 	NPT adapter H4SL-MP-NPTA	Pendant wall arm CM-MT-WALL1
Smoked dome bubble <ul style="list-style-type: none"> H4A-DD-SMOK1 H4A-DC-SMOK1 H4A-DO-SMOK1 H4A-DP-SMOK1 H4A-DD-SMOK1-BL H4A-DC-SMOK1-BL "BL" for black variant	Metal ceiling panel PTZMH-DC-CPNL1	Outdoor mounting base add-on DOME-OD-BASE	Corner mount adapter H4-MT-CRNR1	Pendant wall mount CM-MT-WALL1	Pendant wall arm CM-MT-WALL	Corner mount adapter H4-MT-CRNR1
	Pendant wall mount CM-MT-WALL1	Pendant mount, indoor/outdoor DOME-OD-PEND		Corner mount bracket H4-MT-CRNR1	USB wifi adapter H4-AC-WIFI1-NA / H4-AC-WIFI2-EU	Pole mount adapter H4-MT-POLE1
	Corner mount adapter H4-MT-CRNR1	Wall bracket MNT-PEND-WALL		Pole mount bracket H4-MT-POLE1	Corner mount adapter H4-MT-CRNR1	Pole mount adapter H4-MT-POLE1
Metal ceiling panel H4A-DC-CPNL1	Pole mount adapter H4-MT-POLE1	Corner mount adapter MNT-AD-CORNER		Metal ceiling panel PTZMH-DC-CPNL1	Pole mount adapter H4-MT-POLE1	Junction box H4-BO-JBOX1
Indoor dome camera sidewall knockout plug, pack of 5 <ul style="list-style-type: none"> H4A-DD-SDWL1 Add "-BL" for black variant	60 W PoE injector POE-INJ2-60W	Pole mount adapter MNT-AD-POLE-B				
Pendant NPT mount H4A-MT-NPTA1		In-ceiling mount, indoor DOME-IND-CEL				
Pendant wall arm mount H4A-MT-WALL1		Drop ceiling panel IND-CEL-PNL				
Corner mount adapter H4-MT-CRNR1						
Pole mount adapter H4-MT-POLE1						
USB wifi adapter H4-AC-WIFI1-NA						