

H4 Edge Solution (ES)

H4 Edge Solution
CenterTM

Avigilon Control



(SSD)

H4 Edge Solution

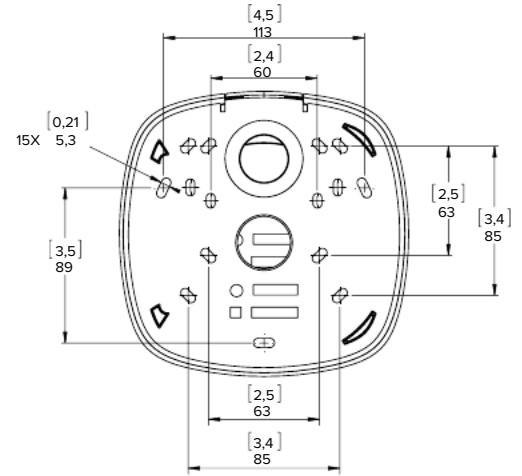
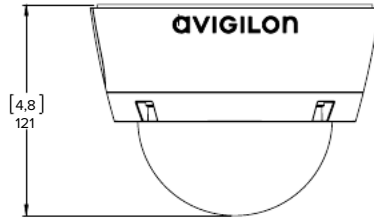
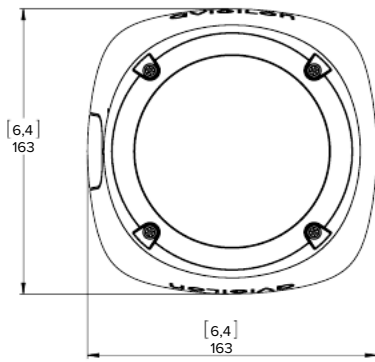
Avigilon Control Center (ACC)

H4 Edge Solution

100	300
	ACC
256 GB	(SSD)
	30
	Teach by Example
	High Definition Stream Management (HDSM) TM
	Wi-Fi
0 lux	(IR) LED 30 (98)
	Avigilon LightCatcher TM

	100	200	300
	1/2.8 CMOS		
	16:9		4:3
(H x V)	1280 x 720	1920 x 1080	2048 x 1536
(H x V)	4.8 x 2.7 0.189 x 0.106		5.12 x 3.84 0.202 x 0.151
IR (850 nm LED)	30 (98) 0 lux		
	0.04 lux (F1.3) 0.008 lux (F1.3)		
	30 fps	30 fps	30 fps
		12 fps	12 fps
	67 dB		
(WDR)	120 dB (20 fps) 100 dB (30 fps) 768 x 432	120 dB ()	WDR
		= WDR	
		=	
3D			
(SSD)	128 G	256 G	256 G
	30 (2 Mbps 30%)		
	3 - 9 F1.3 P-Iris		
	30 - 91		32 - 98
	H.264 (MPEG-4 Part 10/AVC) Motion JPEG HDSM SmartCodec Technology		
	H.264 Motion JPEG		
	HDSM		
	(1/6 1/8000)		
/			
	50 Hz 60 Hz		
	64		
	G.711 PCM 8 kHz		
/	A/V (3.5)		
	(100 - 200) NTSC/PAL A/V (3.5)		
/			
USB	USB 2.0		
	100BASE-TX		
	CAT5		
	RJ-45		
ONVIF	ONVIF 1.02 2.00 Profile S 2.2.0		
	(* VMS)		
	HTTPS WS 802.1x		
	IPv6 IPv4 HTTP HTTPS SOAP DNS NTP RTSP RTCP RTP TCP UDP IGMP ICMP DHCP Zeroconf ARP		
	RTP/UDP RTP/UDP RTP/RTSP/TCP RTP/RTSP/HTTP/TCP RTP/RTSP/HTTPS/TCP HTTP		
	SNMP v2c SNMP v3		
(x x)		172 x 172 x 124 (6.8 x 6.8 x 4.9)	163 x 163 x 121
	(H4-MT-WALL1)	275 x 172 x 152.1 (10.8 x 6.8 x 6.0)	(6.4 x 6.4 x 4.8)
	NPT (H4-MT-NPTA1)	172 x 172 x 172.3 (6.8 x 6.8 x 6.8)	
		1.55 (3.42)	1.35 (2.97)
	(H4-MT-WALL1)	3.00 (6.62)	
	NPT (H4-MT-NPTA1)	1.80 (3.98)	
	(H4-MT-WALL1)/NPT (H4-MT-NPTA1)		
	RAL 9003		
	360 9 - 95 (IR 30 - 95) 180		
	9 W		
	VDC 12 V +/- 10% 9 W	VAC 24 V +/- 10% 13 VA	PoE IEEE802.3af Class 3
	2		
RTC	3V		
	-40 +60 (-40 F 140 F)		
	-10 C +70 C (14 F 158 F)		
	0 - 95%		
/	UL cUL CE ROHS WEEE RCM EAC KC BIS		
	UL 60950-1	CSA 60950-1	IEC 60950-1 IEC 62471 (IR)
	UL/CSA/IEC 60950-22	IEC 60529 IP66	IK10
	FCC Part 15 Subpart B Class B	IC ICES-003 Class B	EN 55032 Class B EN 61000-6-3 EN 61000-3-2 EN 61000-3-3 EN 55011
	EN 55024		EN 61000-6-1

(H4A-DO)



	(WDR)	LIGHTCATCHER		IR	HDSM SMARTCODEC
1.0C-H4A-12G-DP1-IR(-B)*	1.0	✓	✓	✓	128 G 3 - 9 ✓
2.0C-H4A-25G-DP1-IR(-B)*	2.0	✓	✓	✓	256 G 3 - 9 ✓
3.0C-H4A-25G-DP1-IR(-B)*	3.0	✓	✓	✓	256 G 3 - 9 ✓

* (-B)*

H4A-MT-WALL1	/
H4A-MT-NPTA1	/ NPT
H4A-DP-SMOK1	
H4A-DP-CLER1	
H4-MT-POLE1	H4 HD H4 HD
H4-MT-CRNR1	H4 HD H4 HD
H4A-AC-GROM1	10
H4-AC-WIFI2-NA	USB Wi-Fi
H4-AC-WIFI2-EU	USB Wi-Fi
CM-AC-AVIO1	3.5 1.8
CM-AC-GROM1	10

	(WDR)	LIGHTCATCHER		IR	HDSM SMARTCODEC
1.0C-H4A-12G-DO1-IR(-B)*	1.0	✓	✓	✓	128 G 3 - 9 ✓
2.0C-H4A-25G-DO1-IR(-B)*	2.0	✓	✓	✓	256 G 3 - 9 ✓
3.0C-H4A-25G-DO1-IR(-B)*	3.0	✓	✓	✓	256 G 3 - 9 ✓

* (-B)*

H4A-DO-SMOK1	
H4A-DO-CLER1	
H4-AC-WIFI2-NA	USB Wi-Fi
H4-AC-WIFI2-EU	USB Wi-Fi
H4A-AC-GROM1	10
CM-AC-AVIO1	3.5 1.8
CM-AC-GROM1	10