

HD Video Appliance

The new generation of Avigilon High Definition Video Appliances provide an all-in-one security solution with improved performance and higher capacity that help reduce installation time and overall complexity of the surveillance system. The HD Video Appliance line integrates our ACC™ video management software with a high-powered PoE switch and a client workstation to provide a cost effective recording and video management solution that is capable of supporting multi-megapixel IP cameras, up to our industry-leading 7K (30 megapixel) HD Pro camera line.



HD Video Appliances can be easily added to an existing Avigilon video surveillance system, or as a standalone system for small to medium-scale surveillance deployments.

The compact and powerful 8-port model is an ideal turnkey solution for small video surveillance deployments.

KEY FEATURES

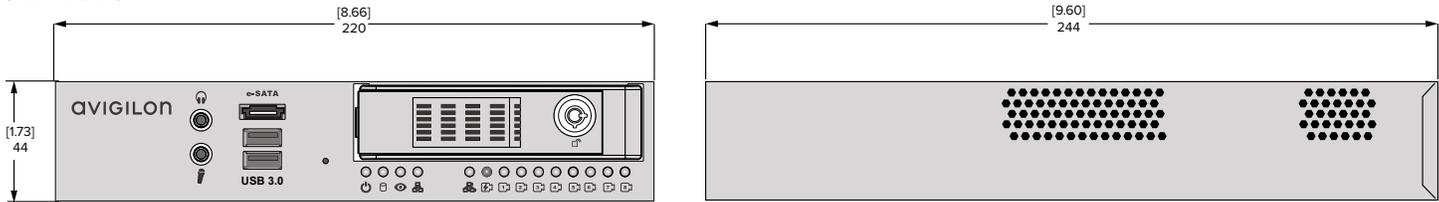
- Preloaded and configured with ACC Video Management Software
- High performance of up to 200 Mbps of total throughput – simultaneous recording, playback, and live streaming
- Up to 4TB of effective recording capacity
- Front-accessible video storage hard drive streamlines maintenance
- Digital alarm inputs and outputs for integration with external systems
- Solid State Drive OS volume ensures high speed operation and extended life
- Embedded managed switch with high powered PoE+ outputs provide up to 15 Watts per port on all ports
- Protected by a three-year warranty from Avigilon

Outline Dimensions

HD Video Appliance — 8 Port

(VMA-AS2-8P)

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Specifications

SYSTEM	Control Center Edition	Core; Standard and Enterprise compatible					
	Recording Rate	Up to 100 Mbps					
	Playback Rate	Up to 100 Mbps					
	Camera Channels	8					
	Recording Image Rate	Up to 30 images per second per channel					
	Local Viewing	Yes					
	Operating System	Microsoft® Windows 10 IoT Enterprise					
	Hard Disk Drive Configuration	1 x 3.5" SATA					
	Recording Storage Capacity	Up to 4 TB					
	Processor	Intel® Core™ i3 - 6100					
	Memory	8 GB DDR4					
	Video Outputs	1 DisplayPort up to two 1920 x 1080 displays					
	PoE Ports	8 x 10/100 (802.3at) PoE+					
	Total PoE Output	120W					
	Uplink	(2) 10/100/1000 Mbps					
	Network Interface Controller	(2) 10/100/1000 Mbps					
	Switch Control	Managed Switch with Web-based UI					
	Port Mirroring	Many-to-one (Tx/Rx)					
	USB	2 x USB 3.0					
	MECHANICAL	Form Factor	Small form factor				
Dimensions (LxWxH)		244 mm x 220 mm x 44 mm; 9.60" x 8.66" x 1.73"					
Weight		3 kg; 6.4 lb					
ELECTRICAL	Power Input	100 to 240 VAC, 50/60 Hz					
	Power Supply	Single non-redundant					
	Power Consumption	80 W min.; 200 W max.					
ENVIRONMENTAL	Operating Temperature	0°C to 40°C (32°F to 104°F) - (VMA-AS2-24P18/24: 0°C to 35°C)					
	Storage Temperature	-40° C to 65° C (-40° F to 149° F)					
	Humidity	10 - 90% Relative humidity (non-condensing)					
CERTIFICATIONS	Certifications/Directives	UL	cUL	CE	RoHS	WEEE	RCM
	Safety	UL 60950-1	CSA 60950-1	IEC/EN 60950-1	UL 62368-1	CSA 62368-1	IEC/EN 62368-1
	Electromagnetic Emissions	FCC Part 15 Subpart B Class A		IC ICES-003	EN 55032	EN 61000-3-2	EN 61000-3-3
	Electromagnetic Immunity	EN 50130-4	EN 55024	EN 61000-4-2	EN 61000-4-3	EN 61000-4-4	EN 61000-4-5
		EN 61000-4-6	EN 61000-4-8	EN 61000-4-11			
ORDERING INFORMATION	VMA-AS2-8P2	2.0 TB storage, 8 Port HD Video Appliance					
	VMA-AS2-8P4	4.0 TB storage, 8 Port HD Video Appliance					
	8C-ACC6-COR-STD-UPG	ACC 6 upgrade license from Core to Standard edition for 8 camera channels					
	8C-ACC6-COR-ENT-UPG	ACC 6 upgrade license from Core to Enterprise edition for 8 camera channels					
	8C-ACC5-COR-STD-UPG	ACC 5 upgrade license from Core to Standard edition for 8 camera channels					
	8C-ACC5-COR-ENT-UPG	ACC 5 upgrade license from Core to Enterprise edition for 8 camera channels					
	ENC-4P-H264	4-Port H.264 Video Encoder with 4 Audio Inputs and 4 Audio Outputs					
	ENC-BRK1U	1U EIA (19") Rack Mountable Bracket for 3 ENC-4P-H264					

VMA-AS2-xxPxx =  VMA-AS2-xxPxx-UK =  VMA-AS2-xxPxx-EU =  VMA-AS2-xxPxx-AU = 