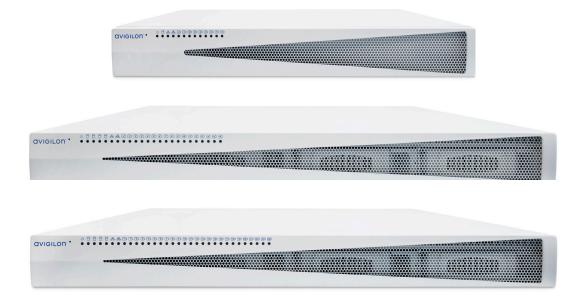


Video Appliance

The new generation of Avigilon 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 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 multimegapixel IP cameras, up to our industry-leading 7K (30 megapixel) HD Pro camera line.



Avigilon 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.

The 16 and 24 port Pro models are suitable for larger installations requiring advanced functionality such as RAID protection, larger storage, increased camera support, and superior overall performance.

KEY FEATURES

Preloaded and configured with ACC Video Management Software

High performance of up to 400 Mbps (16 and 24 port) and 200 Mbps (8 port) of total throughput – simultaneous recording, playback, and live streaming

Up to 24TB of recording capacity with the 1U rack mount appliances and 8TB of recording capacity with the 8-port model.

Front-accessible video storage hard drive streamlines maintenance

Includes digital alarm inputs and outputs for integration with external systems

Solid State Drive OS volume ensures high speed operation

Embedded managed switch with powered PoE outputs provide up to 30 Watts of power per port on all ports

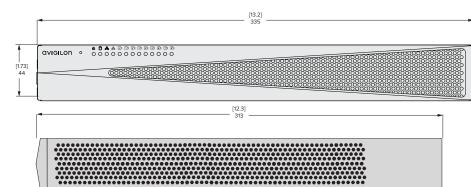
Includes high-performance RAID 5 technology that protects and enables access to a drive's data in the event of failure, even while the drive is being replaced and rebuilt*

Protected by a three-year warranty from Avigilon

*On Pro models only

Outline Dimensions

Video Appliance — 8 Port



Specifications

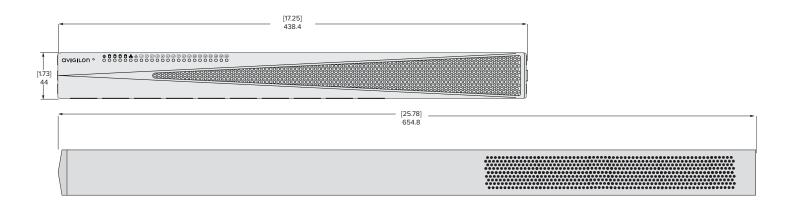
SYSTEM	Control Center Edition	Coro: Standard		atiblo							
STSTEM	Recording Rate	Core; Standard and Enterprise compatible Up to 100 Mbps									
	Playback Rate	Up to 100 Mbps									
	Recording Image Rate										
	Local Viewing	Up to 30 images per second per channel Yes Microsoft® Windows 10 IoT Enterprise									
	Operating System										
	Hard Disk Drive Configuration	1 × 3.5" SATA									
	Recording Storage Capacity	I > 3.5 SATA Up to 8 TB 8 GB DDR4 2 × HDMI ports 8 × 10/100/1000 Mbps(IEEE 802.3at) Up to 30W/Port (120W Total)									
	Memory										
	Video Outputs										
	PoE+ Ports										
	PoE Output										
	Camera Network Uplink	ork Uplink 10/100/1000 Mbps work Uplink 10/100/1000 Mbps									
	Corporate Network Uplink										
	External I/O Terminals										
	Switch Control										
	USB	2 × USB 3.0									
		Currell from for these									
MECHANICAL	Form Factor	Small form factor									
	Dimensions (LxWxH)	313 mm × 335 mm × 44 mm; 12.30" × 13.2" × 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)									
	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 62368-1	CSA 62368-1	IEC/EN 62368-1							
	Electromagnetic Emissions	(Class B) FCC Pa	art 15 Subpart B	IC ICES-003	EN 55032	EN 61000-6-3	EN 61000-3-2	EN 61000-3-3			
	Electromagnetic Immunity	EN 55024	EN 61000-6-2								
ODDEDING	PRODUCTS										
ORDERING INFORMATION	PRODUCTS										
	VMA-AS3-8P2 VMA-AS3-8P4	HD Video Appliance 8 Port 2 TB									
	VMA-AS3-8P8	HD Video Appliance 8 Port 4 TB									
	ACCESSORIES										
		11 Deals Mauntable Chalf									
	RMS1U-B-AS3-8P 1U Rack Mountable Shelf ENC-4P-H264 4-Port H.264 Video Encoder with 4 Audio Inputs and 4 Audio Outputs ENC-BRK1U 1U Rack Mountable Bracket for 3 ENC-4P-H264										
	VMA-AS3-HDD02	33-HDD02 2TB Hard Drive for HDVA3 8/16-Port 33-HDD04 4TB Hard Drive for HDVA3 8/16/24-Port 33-HDD08 8TB Hard Drive for HDVA3 8/24-Port									
	VMA-AS3-HDD02 VMA-AS3-HDD04										
	VMA-AS3-HDD04 VMA-AS3-HDD08										
	PS-270W-AS3-8P										
	VMA-AS3-xxPxx-NA =	VMA-AS3-xxPxx-UK = VMA-AS3-xxPxx-EU = VMA-AS3-xxPxx-AU =									

[X.X] INCHES X MM

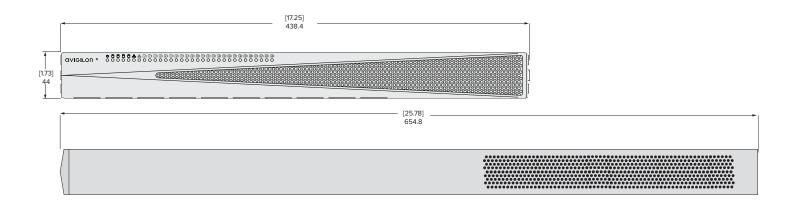
Outline Dimensions

Video Appliance Pro — 16 Port

X MM



Video Appliance Pro — 24 Port (VMA-AS3-24P)



Specifications

SYSTEM		VIDEO APPLIA	NCE PRO 16-PORT	г		VIDEO AF	PPLIANCE PRO	24-PORT			
	Control Center Edition	Standard; Enterprise compatible				Standard; Enterprise compatible					
	Recording Rate	Up to 300 Mbps				Up to 300 Mbps					
	Playback Rate	Up to 100 Mbps				Up to 100 Mbps					
	Recording Image Rate	Up to 30 images per second per channel					mages per seco	nd per channel			
	Local Viewing	Yes				Yes					
	Operating System	Microsoft Windows 10 IoT Enterprise				Microsoft Windows 10 IoT Enterprise					
	Hard Disk Drive Configuration	RAID 5 — Up to 4 × 3.5" SATA				RAID 5 — Up to 4 × 3.5" SATA					
	Recording Storage Capacity	Up to 12 TB				Up to 24 TB					
	Memory	8 GB DDR4				8 GB DDR4					
	Video Outputs	2 × HDMI ports				2 × HDMI ports					
	PoE+ Ports	16 × 10/100/1000 Mbps (IEEE 802.3at)				24 × 10/100/1000 Mbps (IEEE 802.3af)					
	PoE Output	Up to 30W/Port (240W Total)				Up to 30W/Port (360W Total)					
	Camera Network Uplink	10/100/1000 Mbps 10/100/1000 Mbps 4 × Digital Inputs (25Vdc max.) and 4 × Relay Outputs (24Vdc/1A max.) Managed Switch with Web-based UI			10/100/1000 Mbps						
	Corporate Network Uplink					10/100/1000 Mbps					
	External I/O Terminals				lc/1A max.)	4 × Digital Inputs (25Vdc max.) and 4 × Relay Outputs (24Vdc/1A max.)					
	Switch Control					Managed Switch with Web-based UI					
	USB	2 × USB 3.0	2 × USB 3.0				2 × USB 3.0				
MECHANICAL	Form Factor	10									
	Dimensions (LxWxH)	654.8 mm × 438.4 mm × 44 mm; 17.25" × 25.78" × 1.73"									
	Weight	10 kg; 22 lb									
	Power loout										
ELECTRICAL	Power Input Power Supply		100 to 240 VAC, 50/60 Hz								
	Power Consumption	Single non-redundant 200 W min.; 420 W max.									
	Power Consumption	200 W mm., 420	w max.								
ENVIRONMENTAL	Operating Temperature	rature 0°C to 40°C (32°F to 104°F)									
	Storage Temperature	-40°C to 65°C (-40°F to 149°F)									
	Humidity	10 - 90% Relative humidity (non-condensing)									
				05	D. LIC			DOM			
CERTIFICATIONS	Certifications/Directives	UL	cUL	CE	RoHS	V	VEEE	RCM			
	Safety	UL 62368-1	CSA 62368-1	IEC/EN 62368-1							
	Electromagnetic Emissions	(Class A) FCC Pa		IC ICES-003	EN 55032	2 E	N 61000-6-4	EN 61000-3-2	EN 61000-3-3		
	Electromagnetic Immunity	EN 55024	EN 61000-6-2								
ORDERING	PRODUCT										
INFORMATION	VMA-AS3-16P06	HD Video Appliance Pro 16 Port 6TB									
	VMA-AS3-16P09	HD Video Appliance Pro 16 Port 9TB									
	VMA-AS3-16P12	HD Video Appliance Pro 16 Port 12TB									
	VMA-AS3-24P18	HD Video Appliance Pro 24 Port 18TB									
	VMA-AS3-24P24 HD Video Appliance Pro 24 Port 24TB										
	ACCESSORIES										
	ENC-4P-H264	 4-Port H.264 Video Encoder with 4 Audio Inputs and 4 Audio Outputs 1U EIA (19") Rack Mountable Bracket for 3 ENC-4P-H264 									
	ENC-BRK1U										
	VMA-AS3-HDD02	2TB Hard Drive for HDVA3 8/16-Port 3TB Hard Drive for HDVA3 16-Port									
	VMA-AS3-HDD03										
	VMA-AS3-HDD04	4TB Hard Drive for HDVA3 8/16-Port									
	VMA-AS3-HDD06	6TB Hard Drive for HDVA3 24-Port									
	VMA-AS3-HDD08	8TB Hard Drive for HDVA3 8/24-Port									
	PS-920W-AS3-16/24P	920W Power Sup	oply for HDVA3 16/2	4-Port (no power co	ord)						
	RAILS-B-AS3-16/24P	Mounting rails for HDVA3 16/24-Port.									

VMA-AS3-xxPxx-NA =

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VMA-AS3-xxPxx-UK =

VMA-AS3-xxPxx-EU =

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May 2019 — Rev 1

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