

# ACC™ ES 8-Port Appliance



Avigilon Control Center™ (ACC) ES 8-port (8P) Appliance is the latest innovative addition to the ACC ecosystem providing a cost effective, secure and flexible solution for smaller size deployments. With up to 8 TB of storage and a powerful on board PoE switch, the ACC ES 8P Appliance is an easy to deploy solution that can fit many needs. The ACC ES 8P Appliance features signed and encrypted Linux®-based firmware providing a secure and trusted platform for distributed and internet connected deployments.

## KEY FEATURES

High capacity storage with 4 and 8 TB options

Provides up to 210 Mbps of total throughput

Configured and pre-licensed with 8 channels of Avigilon Control Center (ACC) ENT\* video management software

Ready for mobile connections out of the box with web endpoint technology built in

Uses Avigilon's industry leading High Definition Stream Management (HDSM)™ technology

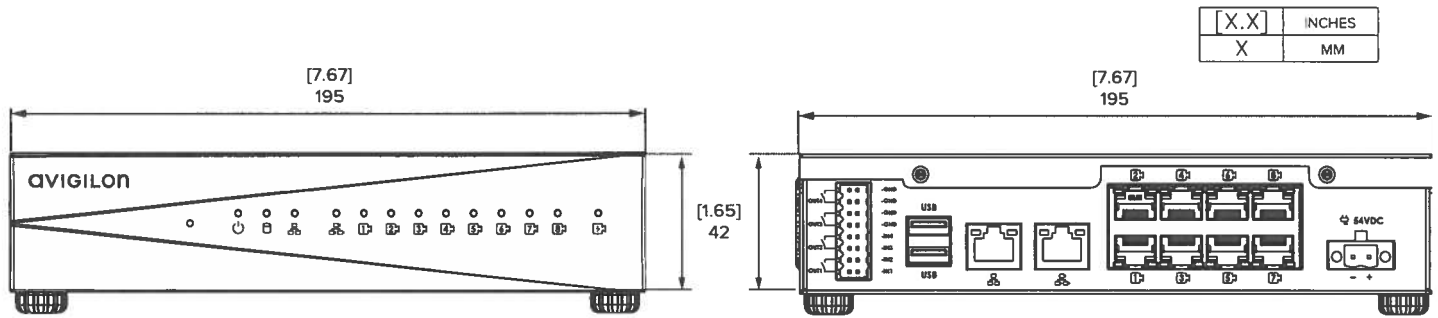
Remote alerts provide instant notifications to any mobile device

Ready to deploy out of the box with secure Linux-based firmware

Easily installed in a rack with an optional rack-mounted tray with sliding rail system

\* Platform limitations apply, please consult your sales engineer.

# Outline Dimensions



## Specifications

<b>SYSTEM</b>	HDD Storage	1 x 3.5 inch Serial ATA hard drive (4 or 8TB)	
	Recording Rate	130 Mbps	
	Stream Out Rate	80 Mbps	
	PoE+ Ports	8 x 10/100 Mbps	
	Total PoE Budget	120 W	
	Uplink	2 x 1 GbE	
	External I/O Terminals	4 digital inputs and 4 relay outputs	
<b>MECHANICAL</b>	Dimensions (LxWxH)	195 x 325 x 42 mm; 7.67 x 12.79 x 1.65 in	
	Weight	2.8 kg (unit); 6.17 lbs	
<b>ELECTRICAL</b>	System Power Input	100-240VAC; 2.5A; 50-60Hz	
	Power Supply	Single external, 54V	
	Power Consumption	40W minimum; 180W maximum	
<b>ENVIRONMENTAL</b>	Operating Temperature	0° C to 40° C (32° F to 104° F)	
	Storage Temperature	-20° C to 60° C (-4° F to 140° F)	
	Humidity	0 - 90% relative humidity (non-condensing)	
<b>CERTIFICATIONS</b>	Certifications/Directives	UL, cUL, CE, RoHS, WEEE, RCM, NOM	
	Safety	UL 60950-1, CSA 60950-1, IEC/EN 60950-1	
	Electromagnetic Emissions	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	
	Electromagnetic Immunity	EN 55024, EN 61000-6-1	
<b>SUPPORTED ACC FEATURES</b>	System	<ul style="list-style-type: none"> <li>8 cameras / device</li> <li>Site support for up to 24 servers, 500 cameras and 100 defined users</li> </ul>	<ul style="list-style-type: none"> <li>10 client connections / device</li> </ul>
	Device Support	<ul style="list-style-type: none"> <li>Automatic device discovery</li> <li>Avigilon HD H.264 cameras &amp; encoders (up to 8)</li> </ul>	<ul style="list-style-type: none"> <li>Avigilon HD H.264 Pro cameras</li> <li>ONVIF® compliant cameras &amp; encoders</li> </ul>
	Client	<ul style="list-style-type: none"> <li>Saved Views</li> <li>Maps</li> <li>Web pages</li> </ul>	<ul style="list-style-type: none"> <li>Editable Site View</li> <li>Intelligent Virtual Matrix</li> <li>Collaborative investigations</li> </ul>
	Recording, Searching and Playback	<ul style="list-style-type: none"> <li>Hourly configurable recording schedule</li> <li>Lossless recording</li> <li>Intelligent motion search</li> <li>Live export</li> </ul>	<ul style="list-style-type: none"> <li>Thumbnail search</li> <li>Event search</li> <li>Alarm search</li> <li>Multi-camera export</li> </ul>
	Integrations	<ul style="list-style-type: none"> <li>All 3rd party integrations via the ACC SDK</li> </ul>	<ul style="list-style-type: none"> <li>Plus: CommScope iPatch®</li> <li>RS2 AccessIt!</li> <li>DDS Amadeus 5</li> <li>DSX</li> </ul>
	Additional Features	<ul style="list-style-type: none"> <li>Email event notification</li> <li>Digital input email trigger</li> <li>Manual digital output trigger</li> <li>Audio recording and talkdown</li> </ul>	<ul style="list-style-type: none"> <li>Unlimited rule triggers</li> <li>Redundant recording</li> <li>Failover connections</li> <li>Alarm escalation</li> </ul>
	<b>ORDERING INFORMATION</b>	VMA-ENVR1-8P4	ACC ES 8-Port Appliance, 4TB
VMA-ENVR1-8P8		ACC ES 8-Port Appliance, 8TB	
ENC-4P-H264		4-Port H.264 Video Encoder with 4 Audio Inputs and 4 Audio Outputs	
PS-180W-ENVR1-8P		External Power Supply, ES 8P Appliance, 180W, No power cord	
RMSIU -A-ENVR1-8P		Rackmount Shelf with Sliding Rails for ES 8P Appliance	

VMA-ENVR1-8Px-NA =       VMA-ENVR1-8Px-UK =       VMA-ENVR1-8Px-EU =       VMA-ENVR1-8Px-AU = 