

## Avigilon Blue™ Connect Device

The Avigilon Blue Connect device is part of the Avigilon Blue cloud service platform that combines on-premise recording with cloud management for Avigilon partners and their customers. Easily setup, configure, and link Avigilon Blue Connect devices to the cloud in minutes with universal plug-and-play network protocols and an intuitive web-based user interface. This device brings enterprise-grade performance to small and medium-size deployments, and has built-in Avigilon self-learning video analytics to enable fast response to security notifications.

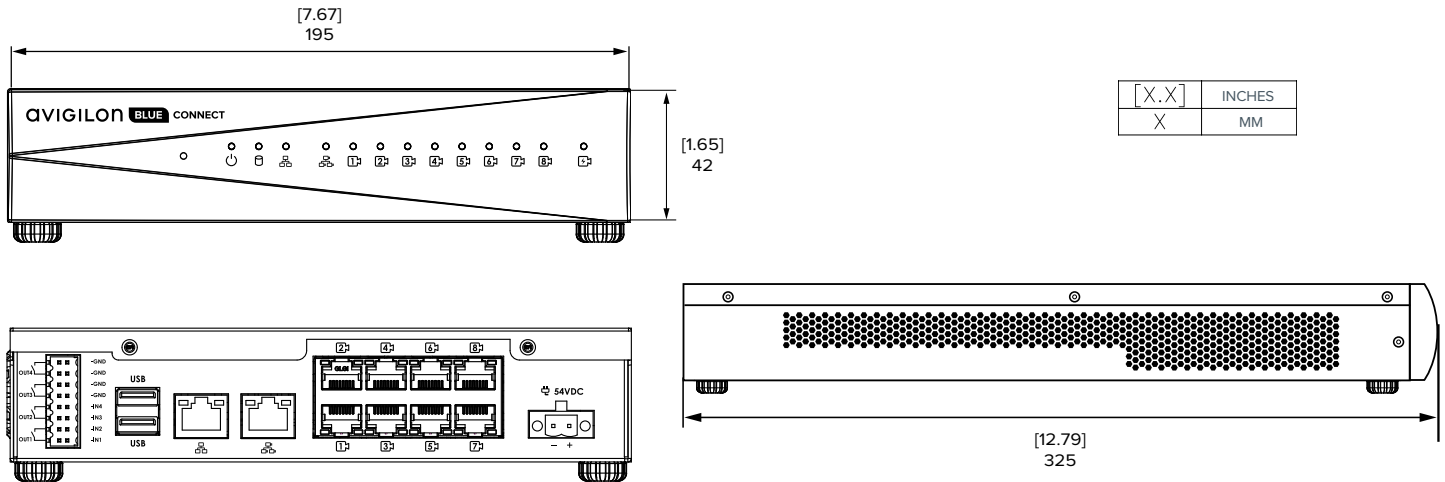


Avigilon Blue Connect devices store all video locally, sending analytic video clips to the cloud for further investigation, which helps keep incoming and outgoing network traffic to a minimum and save valuable bandwidth.

### KEY FEATURES

- Configured with the Avigilon Blue platform, a powerful integrator cloud service platform for security and surveillance
- Brings attention to the events that matter most with built-in analytics technology that integrates with existing Avigilon and ONVIF® compliant cameras
- Enables up to 8 Avigilon and ONVIF Profile S compliant cameras to be connected
- Provides a built-in PoE+ switch with a 120 Watt high-powered budget
- Automatically sends analytic event-based video verification clips to the cloud for instant viewing and sharing
- Includes 8TB of local video storage for approximately 30 days of high-definition video
- Provides up to 170 Mbps of total throughput for simultaneous recording, playback and live streaming
- Records up to 30 images per second per channel
- Accepts remote firmware updates from the Avigilon Blue cloud service
- Includes a 3 year warranty from Avigilon, with extended warranty available

# Outline Dimensions



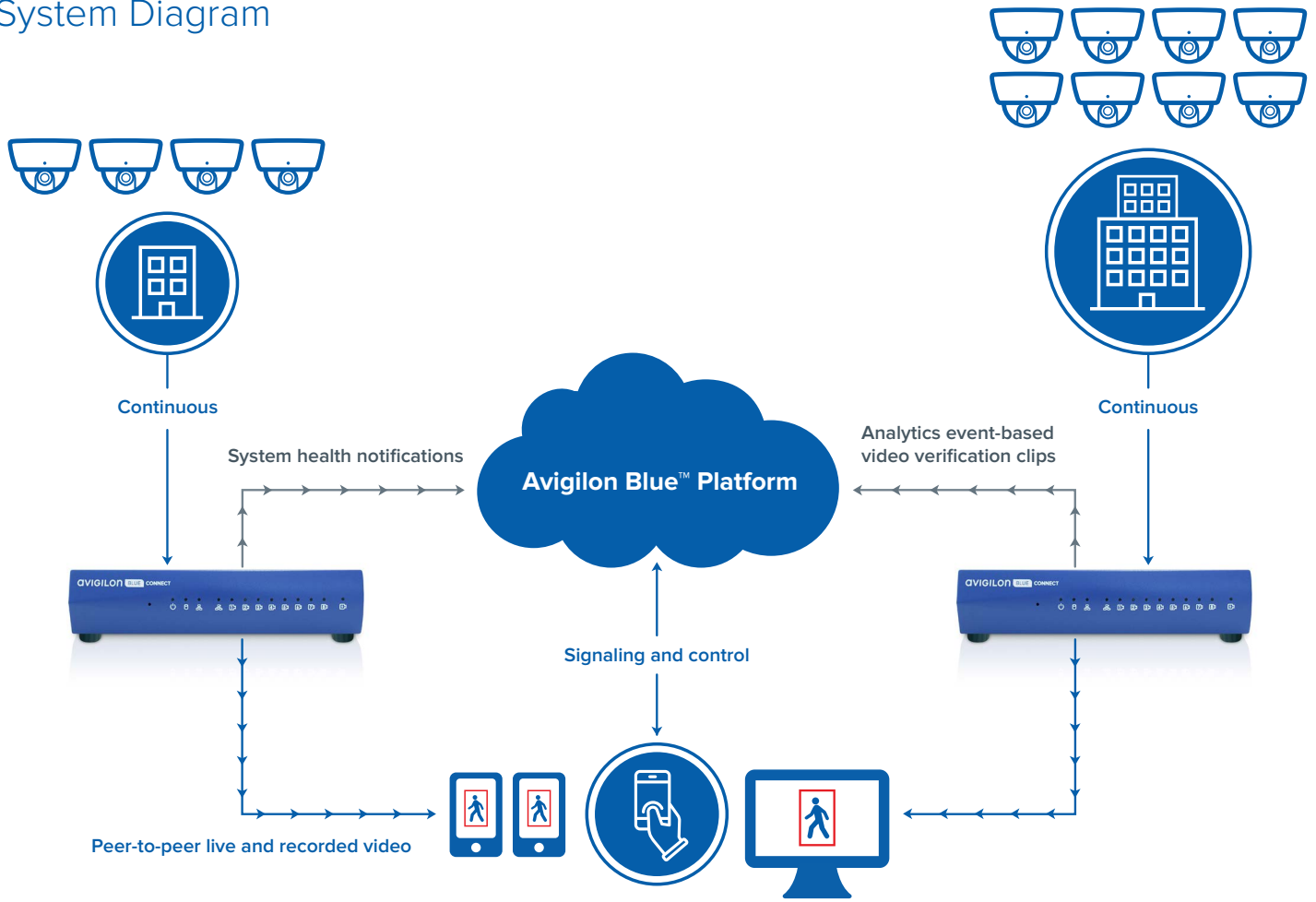
# Specifications

<b>SYSTEM</b>	HDD Storage	1 x 8TB 3.5 inches Serial ATA hard drive
	Recording Rate	120 Mbps
	Stream Out Rate	50 Mbps
	Recording Image Rate	30 fps per camera
	PoE Ports	8 x 100 Mbps
	Total PoE Output	120 W
	Uplink	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
	Power Consumption	40W min.; 180W max.
<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
	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>ANALYTICS SUPPORT FOR NUMBER OF VIDEO STREAMS</b>	<b>STREAM RESOLUTION</b>	<b>MAX. CHANNELS</b>
		352x240
	720x480 (encoder NTSC mode)	12
	1MP	14
	2MP-15	8
	2MP	8
	3MP-15	6
	3MP	5
	5MP-15	4
	8MP	2

<b>DEVICE TYPES SUPPORTED FOR ANALYTICS</b>	
	Avigilon HD H.264 cameras
	Avigilon H.264 Analog Encoders
	Avigilon HD Multisensor dome cameras
	ONVIF Profile S cameras
	ONVIF encoders


# System Diagram



## Ordering Information

**VMA-BLU-8P8** Avigilon Blue Connect Device 8-port PoE, includes 180W External Power Supply\*

\* Requires an Avigilon Blue Cloud Platform site subscription package. Consult Avigilon regional sales or email [askSales@avigilon.com](mailto:askSales@avigilon.com) for more information.

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## Avigilon Blue Connect Device Accessories

<b>VMA-BLU-1URMS1</b>	Rackmount Shelf 1U
<b>VMA-BLU-8PPS</b>	Avigilon Blue Connect Device 8-port - Power Supply (replacement) - 180W External, power cord not included