

Alta A100 Mini Cloud Connector

Up to 10 cameras

The Avigilon Alta A100 Mini Cloud Connector enables easy integration of third-party devices with Avigilon Alta Video, allowing for a seamless transition to the cloud while leveraging your existing camera deployment and connecting sensors for additional insights. With Cloud Connectors, organizations can leverage the same real-time anomaly detection, proactive notifications and smart search capabilities across your entire deployment of cameras, regardless of their manufacturer. Tap into the simplicity and flexibility of Alta's intelligent video surveillance solutions to proactively safeguard your people, property, and data.



Features



Seamless cloud transition

Forget rip-and-replace. Connect and manage your existing third-party cameras and sensors in the cloud.



Same analytics as our cloud-native cameras

Make your cameras smarter with scalable and advanced real-time AI. Help improve security and response with fast detections and powerful alerts.



Enhanced security

Minimize cyber risks and protect sensitive data with disk encryption and a dedicated Trusted Platform Module.



One interface, all your sites


Connect devices across all your sites and manage your deployment from anywhere through a browser or a mobile app.



Resilience and failover

Create server groups with multiple Cloud Connectors to minimize downtime and prevent data loss if a device goes offline.

Cloud Connector specifications

A100 Mini Cloud Connector	
	 A small, black, cube-shaped mini PC device with a perforated front panel and various ports on the side.
	The A100 Mini Cloud Connector is a small form-factor appliance, suitable for the smallest deployments or remote sites in distributed deployments.
Number of cameras supported:	10 cameras
Drive configuration:	Operating system: M2 Video storage: 1x HDD, 4TB
Analytics processing:	Integrated Intel GPU
Network interface:	2.5Gb Base-T
Operating system:	Avigilon Alta hardened OS
Power usage (at 80% load):	94W
Warranty:	Standard support and 2 year warranty

Analytics specifications

Detected Attributes	
Object Attributes	<p>Vehicle, sub-types:</p> <ul style="list-style-type: none">■ Small/Medium Vehicles (sedan, SUV, pickup truck, etc.)■ Large Vehicles (bus, truck)■ Two-wheeled Vehicles (bicycle, motorcycle)■ Unclassified Vehicles <p>Color:</p> <ul style="list-style-type: none">■ Only this color■ Ignore this color <p>License plate¹:</p> <ul style="list-style-type: none">■ Any plate■ Exact match■ Matches group■ Starts with■ Ends with■ Includes■ Exclude <groups>
	<p>Person:</p> <ul style="list-style-type: none">■ Accessories: With bag, Without bag■ Color: Only this color, Ignore this color, Upper body color, Lower body color
	<p>Face recognition²:</p> <ul style="list-style-type: none">■ Face search■ Face watchlists

¹ Requires additional license.

² Requires additional license. Check national and local legislation for guidance on the use of face search and face watchlists.

Supported Sound Events ³	
Sound Events	<ul style="list-style-type: none">■ Glass breaking■ Loud noise■ Gun shot■ Screaming■ Smoke alarm■ Car alarm■ Ultrasound panic alarm■ Dog bark■ Tire screeching

³ Requires additional license. Also requires compatible cameras or microphones.

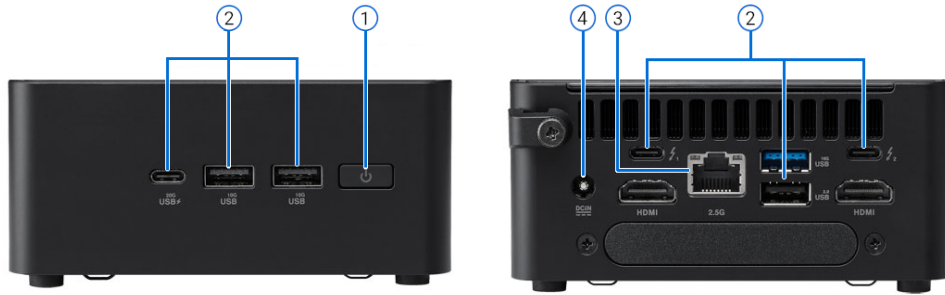
Analytic Rules Supported

Anomaly	Rule triggered on detected anomalies based on: <ul style="list-style-type: none">■ Unusual time of day■ Unusual location■ Unusual velocity■ Unusual sound
Appearance	Rule triggered when an object of the selected type and attributes appears in the region of interest.
Loitering	Rule triggered when an object of the selected type and attributes loiters in the selected area for the selected period of time.
Line crossing	Rule triggered when an object of the selected type and attributes crosses the line. The line can be unidirectional or bidirectional.
Counts	Rule triggered when the count of objects of the selected type either exceeds or is less than the selected threshold.
Line Crossing Count	Rule triggered when the specific number of objects of the selected type either cross a line to enter or leave an area.
Sound ⁴	Rule triggered when sounds of specified types is detected.
Access Control	When integrated with suitable access control systems, create rules for access events.

⁴ Requires additional license. Also requires compatible cameras or microphones.

Buttons and connections

A100 Mini Cloud Connector buttons and connections



Key	Description
①	Power button
②	USB Ports
③	2.5Gb Base-T Network Interface Card
④	Power connector

Outline Dimensions

A100 Mini Cloud Connector dimensions	
Height	2.12 in. (54 mm)
Width	4.60 in. (117 mm)
Depth	4.41 in. (112 mm)
Weight	1.65 lb (0.75 kg)

Ordering Information

Alta A100 Mini Cloud Connector

Product Name	PID	Product Description
A100 Mini Cloud Connector	APP-100-4-SG	A100 Mini Cloud Connector with 4TB storage and 2.5Gb Base-T network connection. Support for up to 10 cameras, Integrated Intel GPU, with Alta Video management system, standard support, 2-year warranty and power supply included.

Support

Learn more and find additional documentation at <https://motr.la/alta-aware-docs> for specific product support.



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