



SECURITY APPLIANCES

Hardware acceleration and ubiquitous analytics at scale

Our security appliances come in a variety of sizes optimized for Ava Aware and are tailored and tested to ensure your deployment is easy to manage. Every Ava appliance supports management, storage and analytics in a single unit, using Nvidia GPUs to support Ava Aware's machine learning based video analytics. Because we put security at the core of our products, each Ava appliance comes pre-loaded with certificates for always-on security.



AVA

A500

A500 is a workstation appliance with 3 hard disks. Suitable for the smallest deployments, or remote sites in distributed deployments.

- up to 16 cameras supported
- Nvidia GeForce GPU
- SATA storage up to 48TB (raw), 32TB (net)
- flexible network options
- up to 5-year warranty



AVA

A1000

A1000 is a workstation appliance with 4 hard disks. Suitable for smaller deployments, or remote sites in distributed deployments.

- up to 75 cameras supported
- Nvidia Quadro RTX 4000 GPU
- SATA storage up to 64TB (raw), 48TB (net)
- flexible network options
- up to 5-year warranty



AVA

A2000

A2000 is a 2U rack-mounted appliance with 12 hard disks. Suitable for medium sized deployments, or as part of larger deployments.

- up to 100 cameras supported
- Nvidia Quadro RTX 4000 GPU
- SATA storage up to 192TB (raw), 160TB (net)
- flexible network options
- up to 5-year warranty



AVA

A3000

A3000 is a 2U rack-mounted unit with 12 hard disks and 2 GPUs. Suitable for environments requiring the highest processing density.

- up to 200 cameras supported
- 2 × Nvidia Quadro RTX 4000
- SATA storage up to 192TB (raw), 160TB (net)
- flexible network options
- up to 5-year warranty

Ordering information

Product family	Product name	PID	Product description
Appliances	A500	APP-500-8-DG	A500 with 8TB net storage and 2x1Gb Base-T network connection. Support for up to 16 cameras, 3 hard drives, Nvidia GeForce GPU, Ava Aware VMS, standard support and 2-year warranty included.
Appliances	A500	APP-500-32-DG	A500 with 32TB net storage and 2x1Gb Base-T network connection. Support for up to 16 cameras, 3 hard drives, Nvidia GeForce GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A1000	APP-1000-24-DG	A1000 with 24TB net storage and dual 1Gb Base-T network connection. Support for up to 75 cameras, 4 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support, 3 years warranty and power cables included.
Appliances	A1000	APP-1000-48-BT	A1000 with 48TB net storage and dual 10Gb plus 1Gb Base-T network connection. Support for up to 75 cameras, 4 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	Rack	APP-RCK-1000	Mounting rack for Appliance 1000 with rail bracket and ready rails, including one C13-C14 power cable.
Appliances	A2000	APP-2000-80-BT	A2000 with 80TB net storage and dual 10Gb Base-T plus 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A2000	APP-2000-160-BT	A2000 with 160TB net storage and dual 10Gb Base-T plus 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A2000	APP-2000-80-SFP	A2000 with 80TB net storage and dual 10Gb SFP+ and 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.

Ordering information

Appliances	A2000	APP-2000-160-SFP	A2000 with 160TB net storage and dual 10Gb SFP+ and 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A3000	APP-3000-80-BT	A3000 with 80TB net storage and dual 10Gb plus 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A3000	APP-3000-160-BT	A3000 with 160TB net storage and dual 10Gb plus 2x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 2 year warranty included.
Appliances	A3000	APP-3000-80-SFP	A3000 with 80TB net storage and dual 10Gb SFP+ and 4x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 3 years warranty included.
Appliances	A3000	APP-3000-160-SFP	A3000 with 160TB net storage and dual 10Gb SFP+ and 4x1Gb Base-T network connection. Support for up to 100 cameras, 2U rack mounted, 12 hard drives, Nvidia Quatro RTX 4000 GPU, with Ava Aware VMS, standard support and 3 years warranty included.
Appliances	Power cables	AACC-PWC-UKS	Single UK power cable
Appliances	Power cables	AACC-PWC-USS	Single US power cable
Appliances	Power cables	AACC-PWC-EUS	Single EU power cable
Appliances	Power cables	AACC-PWC-IECS	Single IEC C13-C14 power cable
Appliances	Warranty	SVCS-APP-W5YR	5-year total warranty. Must be purchased at the time of original purchase.

Ordering information

Appliances	Replacement drives	AACC-DRV-04TB	Replacement Drive 4TB
Appliances	Replacement drives	AACC-DRV-08TB	Replacement Drive 8TB
Appliances	Replacement drives	AACC-DRV-12TB	Replacement Drive 12TB
Appliances	Replacement drives	AACC-DRV-16TB	Replacement Drive 16TB
