

Valerus/VAX Shadow Elite Application Server

Best-in-class Application Server to ensure reliable backbone for your Valerus/VAX instance



Powered by Dell and Intel Technology



Summary

The Valerus/VAX Shadow Elite Application Server unites reliability, performance and convenience to create the perfect foundation for your Valerus instance. With top-of-the-line Dell components and redundant power supply, this server gives you confidence that your system will perform even in the most challenging installations. It is available in a 1U rack-mount form factor to adapt seamlessly to your surveillance operation.

Product at a Glance

- ▶ Available as a 1U rack-mount server
- ▶ Dual redundant power supply
- ▶ Install quickly with Valerus pre-installed
- ▶ Powered by best-in-class Dell and Intel technology
- ▶ Offers peace of mind with 5-year warranty with next business day, on-site support
- ▶ Safeguard your system with SafeBIOS, SafeID, TPM 2.0



Powered by Dell & Intel for Machines that Last

- Top-of-the-line components ensure long-lasting performance
- Future-proof your operation with the latest-gen technology



Preloaded Valerus/VAX Software

- Valerus App/VAX Server pre-installed and pre-tested
- Certified for plug-and-play operation out-of-the-box



Backed by a 5-Year Warranty and 24/7 Support

- Includes next business day on-site support
- Covers all components (including HDD)

Specifications (Vicon-Certified Hardware)

Model	VEAA-1U00N0-00
Operating System:	Microsoft® Windows® 11 [†] Enterprise IoT; Windows Server
CPU/RAM:	Xeon®; 16 GB DDR4
OS Drive:	480 GB SSD
Networking:	2x 1 GbE; 1x RJ-45 iDRAC; 2x 10 GbE
Video:	Single VGA, 1920 x 1200 (WUXGA) max; includes HDMI adapter
Additional Rear Panel I/O:	1x USB 2.0; 1x USB 3.2; 1x Serial
Front Panel I/O:	1x USB; 1x Micro USB for iDRAC; Status LEDs; Power Button
Electrical	
Power Supply:	600 W (Dual)
Typical Power Consumption:	250 W (850 BTU)
Max. Power Consumption:	300 W (1000 BTU)
Mechanical	
Application:	Indoor
Mounting:	Rack mount; 1U
Dimensions (HxWxD):	1.7 in. (42.8 mm) x 19 in. (483 mm) x 21.9 in. (556.2 mm) (with bezel)
Weight:	29.17 lb (13.23 kg)
Construction:	Steel and plastic
Environmental	
Operating Temperature:	50° to 95° F (10° to 35° C)
Humidity:	5 to 95% relative, non-condensing
Country of Origin:	Mexico

[†]Windows 11 supplied with units shipped after October 2024. *USB to HDMI adapter included.

Ordering Information Scheme

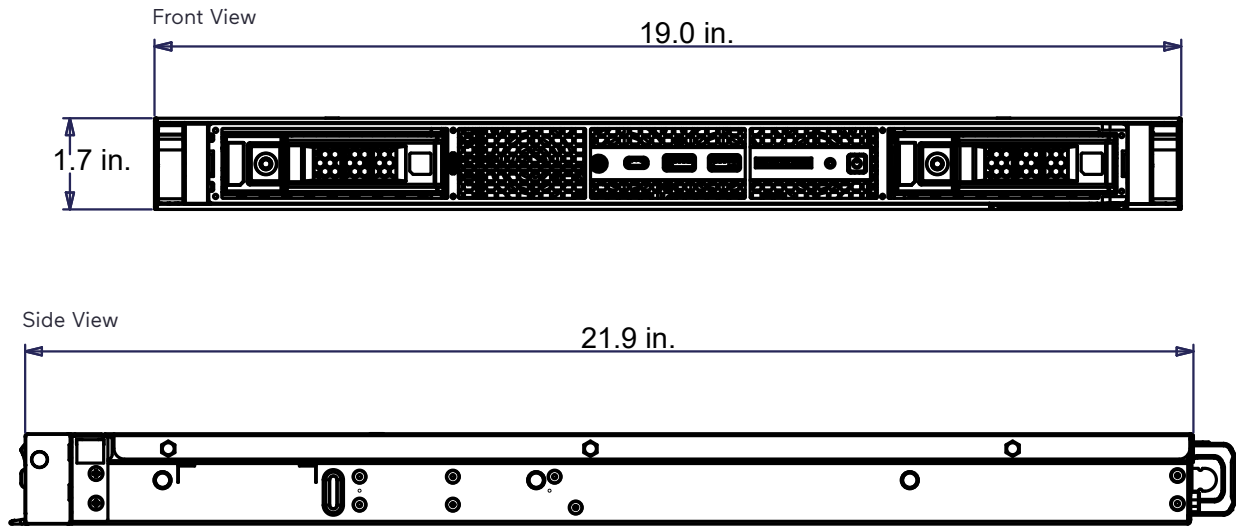
Model	Mounting Type	Model Number
Application/VAX Server preloaded with Valerus Application/VAX server software; no data drives	1U Rack-Mount	VEAA-1U00N0-00

Application/VAX Server: 1U Rack-Mount Model

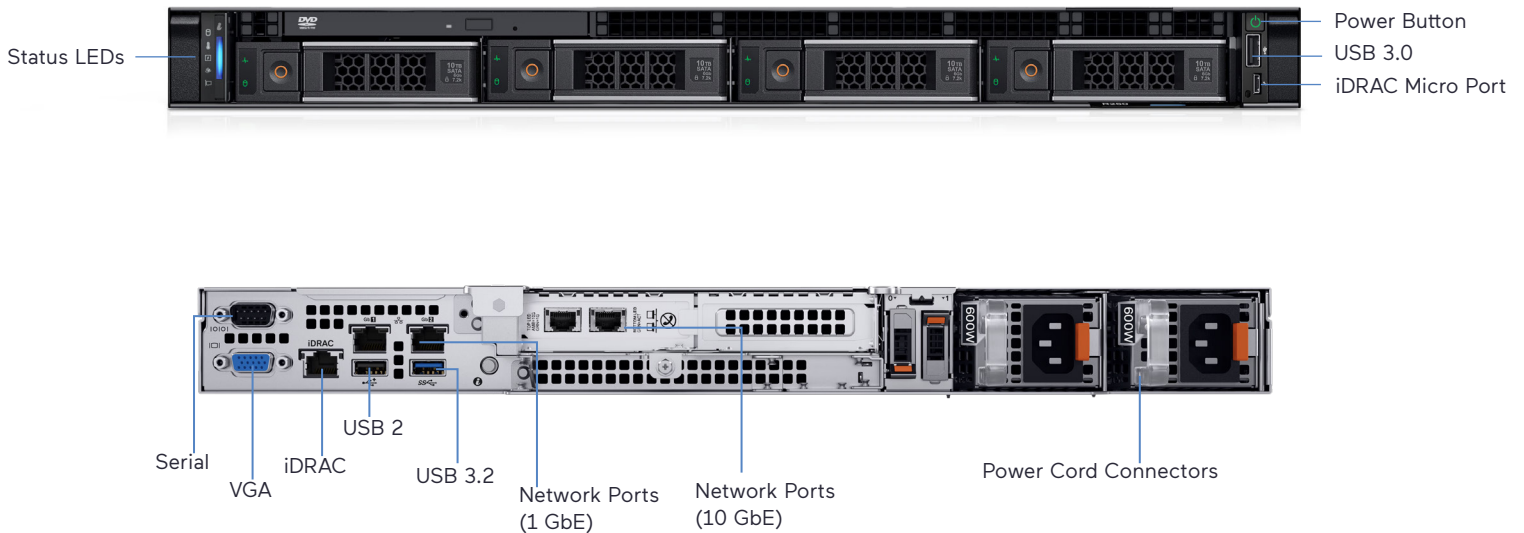
Includes five year NBD onsite KYHD (Keep Your Hard Drive) warranty with UL/FCC/CE and other required certifications.

Model	Storage
Xeon E-2246G System	
VEAA-1U00N0-00	No storage

Dimensional Drawing



Front and Rear Panel Controls and Connectors



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