

Valerus Shadow Elite Application Server

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



Powered by Dell and Intel Technology



Summary

The Valerus 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 Software

- Valerus App 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 LTSC; Windows Server
CPU/RAM:	Xeon®; 32 GB DDR5
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

*USB to HDMI adapter included.

Ordering Information Scheme

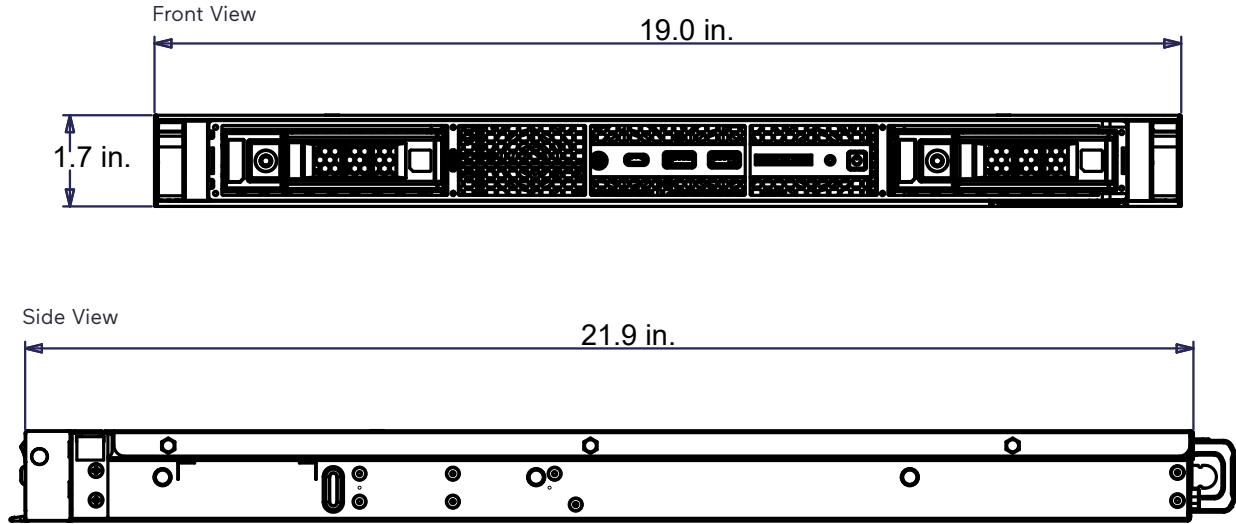
Model	Mounting Type	Model Number
Application Server preloaded with Valerus Application server software; no data drives	1U Rack-Mount	VEAA-1U00N0-00

Application Server: 1U Rack-Mount Model

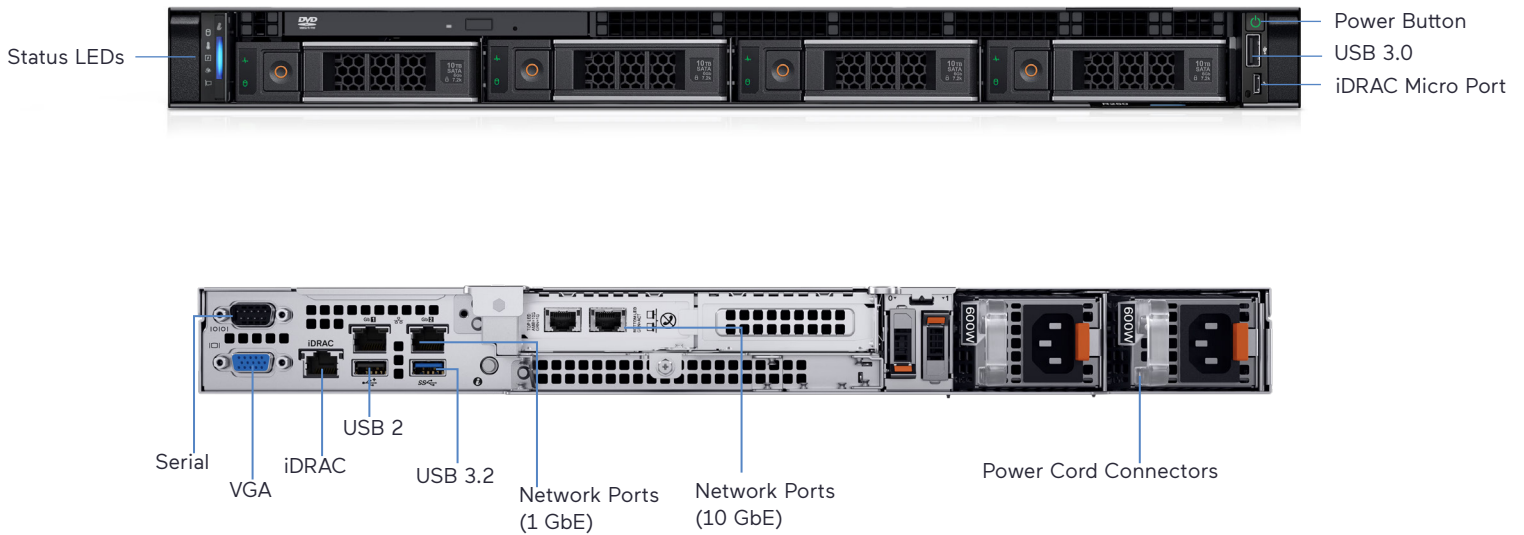
Includes five year NBD onsite KYHD (Keep Your Hard Drive) warranty with UL/FCC/CE and other required certifications.

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

Dimensional Drawing



Front and Rear Panel Controls and Connectors



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