

SV500S-ML

Intel® Xeon® Scalable Defence Server



KEY FEATURES

- Intel® 3rd Gen Xeon® Scalable Processor, Defence Rack Server
- RAM Support 8x RDIMM DDR4-3200
- Support Redundant PSU
- Defence grade connector (MIL-DTL38999) for power input & all I/O
- Support information display at front side
- Support DVD RW
- Support removeable 2.5" HDD
- Compliant MILSTD 810G/ MILSTD 461E
- 2U Rack mechanical design

INTRODUCTION

Winmate Defence Server is a robust and reliable solution designed for mission-critical military and defense applications. Powered by Intel® 3rd Gen Xeon® Scalable Processors, it supports up to 8x RDIMM DDR4-3200 and features a 2U rack design for seamless integration. With MIL-STD 810G and MIL-STD 461E compliance, it ensures durability in harsh environments. Key features include redundant PSU, MIL-DTL-38999 defense-grade connectors, removable 2.5" HDDs, and front-side information display, making it ideal for secure data processing and storage in defense operations.

SPECIFICATIONS

System Specification

Processor	Intel® 3rd Gen Xeon® Scalable Processor	Memory	8x RDIMM DDR4-3200
Storage	Removable HDD	Operating System	RedHat EL 7.3 Linux 64-bit
mother board	Supermicro® MBD-X12SPW (single-socket Server)		

Display

Size	4.3 inches
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IO Ports

USB Port	2x USB2.0	Serial Port	1 x RS232 (MIL connector)
Video	1 x VGA (MIL connector) 1 x DVI(MIL connector) 1 x HDMI (MIL connector)	LAN	2 x RJ4510/100/1000 Mbps LAN with MIL connector

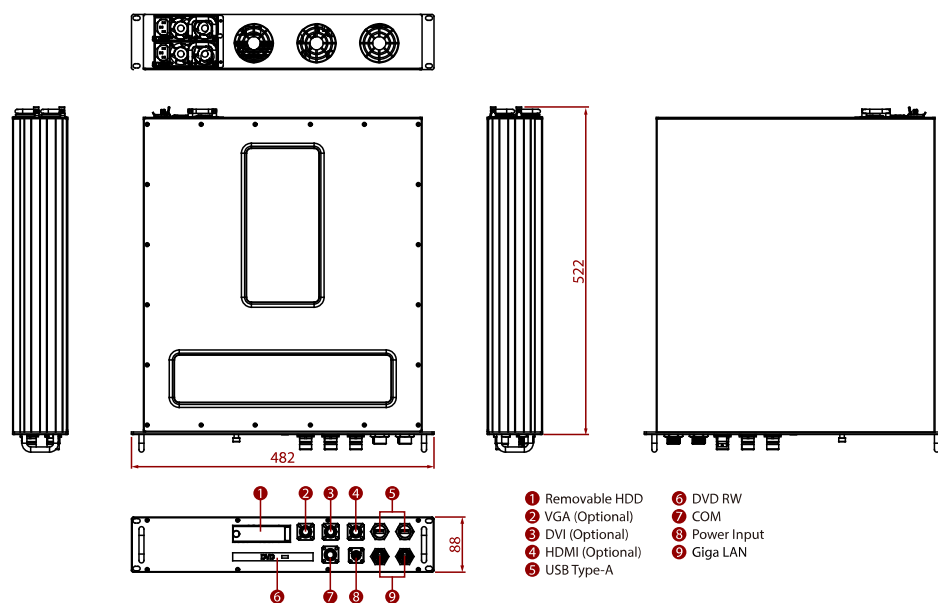
Mechanical

Dimension	482 x 522 x 88 mm	Mounting	2U Rack Mounting
Cooling System	Fan design		

Power

PSU	Redundant PSU 600W
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. SATAIII SSD or SATAIII HDD are mutually exclusive, please choose either one.
4. All specifications are subject to change without prior notice.