



LAND



SEA



AIR

7SL-3500-L2A

3U VPX 3-slot, 1CPU 2GPU Liquid Cooled ATR



- 3U VPX 3 Payload Liquid Cooled ATR
- 3 Slot – 1CPU 2GPU
- Intel i7-1185GRE or Ultra 7-155H
- Closed Loop Liquid to Air (L2A)
- NVIDIA® Quadro® 5000 Ada (9728CUDA)
or RTX™ A4500 (5888CUDA)
- 18V~36V DC Input
- MIL-STD 810 Vibration, Shock
- Custom backplanes with VPX and SOSA aligned slot profiles
- Custom I/O options including MIL-STD Wiring & Connectors



Specifications

System

CPU	Intel® i7-1185GRE processor (Tiger Lake-U), Up to 4 cores (TDP 28W) Or Ultra 7-155H Processor(Meteor Lake-H), Up to 14 cores (TDP 28W)
Memory type	32GB DDR4-2666 IB ECC DRAM soldered Or 64GB DDR5- 5600 soldered
GPU	2x NVIDIA® MXM A4500, 16GB, 5888 CUDA Or 2x NVIDIA® MXM 5000 Ada, 16GB, 9728 CUDA.

Storage

M.2	1 x M.2 2242 NVMe, Up to 512GB
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Side I/O (D38999)

X1	1 x USB3.0
X2	1 x GLAN
X3	1 x USB2.0
X4	1 x MiniDP
DC- IN	1

OS support list

OS	Windows 10 (1809 21H2) , Linux (RHEL 8.6 / Ubuntu 20.04)
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Thermal

Liquid Cooled	Closed-loop Liquid to Air system
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Mechanical

Power Requirement	18V~36V DC-IN
Dimension	190 x 496 x 269mm (W x D x H)
Weight	30 KG

Ordering Information

7SL-3500-L2A

3U VPX Liquid to Air ATR System, GPGPU AI Inference Computer with Intel® i7-1185GRE or Ultra 7-155H Processor, IP65 rating, MIL-STD D38999 Connectors, 18V~36V DC-IN.

Appearance



Dimension

