



LAND



SEA



AIR

7SL-3500-LOC

3U VPX 3-SLOT, 1 CPU 2 GPU LIQUID COOLED ATR



- 3U VPX 3 Payload Liquid Cooled ATR
- 3 Slot – 1 CPU 2 GPU
- Intel i7-6820EQ (TDP 45W)
- Facility Exchanged by Liquid Over Conduction system
- 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® i7-6820EQ processor (Skylake), Up to 4 cores (TDP 45W)
Memory type	16GB DDR4-2133MHz ECC
GPU	2x NVIDIA ® MXM A4500, 16GB, 5888 CUDA Or 2x NVIDIA® MXM 5000 Ada, 16GB, 9728 CUDA.

STORAGE

SSD	128GB Nano SSD
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SIDE I/O (D38999)

X1	1 x USB3.0
X2	1 x GLAN
X3	1 x HDMI
DC- IN	1

OS SUPPORT LIST

OS	Microsoft Windows 7/8.1/10(32/64-bit) ,Linux
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THERMAL

Liquid Cooled	Liquid over Conduction thermal exchange
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MECHANICAL

Power Requirement	18V~36V DC-IN
Dimension	190 x 370 x 269mm (W x D x H)
Weight	27 KG (Plan)

Ordering Information

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3U VPX Liquid Over Conduction ATR System, GPGPU AI Inference Computer with Intel® i7-6820EQ Processor, IP65 rating, MIL-STD D38999 Connectors, 18V~36V DC-IN.

Appearance



Dimension

