



R110

IP65 RUGGED NVIDIA QUADRO MXM RTX3000 GPU SERVER WITH INTEL XEON D-1500 SERIES



- Intel Xeon DE D-1587 (16 Cores, 2.3/1.7 GHz)
- NVIDIA QUADRO RTX3000 MXM-GPU (1920 CUDA, 6GB GDDR6)
- DDR4-128GB up to 2133 MHz
- 9V~36V DC-IN. Option: 100V~240V AC-IN
- Storage(1): 1 x NVMe PCIe Gen3 x4
- Storage(2): 2 x SATA 3.0 (6Gb/s) SSD, RAID 1 supported
- MIL-STD-810 Thermal, Shock, Vibration, Humidity
- MIL-STD-461 EMI Filter (Options)
- IP65-rated for full system



Specification

SYSTEM

CPU	Intel Xeon DE D-1587 (16 Cores, 2.3/1.7 GHz)
Chipset	SoC
Memory type	4 x DIMM up to 128GB Registered ECC RDIMM, DDR4-2133MHz
GPU	NVIDIA Quadro MXM RTX3000 GPU (1920 CUDA, 6GB GDDR6)

STORAGE

Storage	Storage(1): 1 x NVMe PCIe Gen3 x4 Storage(2): 2 x 7.68TB SATAIII SSD (6.0Gbps), total capacity up to 16TB, support RAID 1
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REAR I/O

X1	1 x 10GbE (MIL-DTL-38999)
X2	1 x 10GbE (MIL-DTL-38999)
X3	1 x IPMI (MIL-DTL-38999)
X4	1 x VGA (MIL-DTL-38999)
X5	2 x USB (MIL-DTL-38999)
X6	9V~36V DC-IN (MIL-DTL-38999) Option: 100V~240V AC-IN

ENVIRONMENTAL AND MECHANICAL

Dimension	325 x 301 x 90.4 mm (W x D x H)
IP Rating	IP65
Operating Temp.	R11Z-T4: 0 ~ +50°C, R11Z-T4-ET: -20 ~ +60°C with External Cooling Fan Blade

Ordering Information

R11D

AI Accelerated GPU Server with Intel Xeon DE D-1587 Processor, NVIDIA Quadro RTX3000, IP65, 2 x 10GbE, 1 x IPMI, 1 x VGA, 2 x USB, Operating Temperature 0 ~ +50°C

Dimensions

