

Edge Server XI Series

Rugged 1U Server with Extra IO



Mission critical deployments require a high performance, rugged solution.

- 8x Drive Bays with Hardware Raid
- Up To 50° Celsius Operating Temperature
- Redundant Power Options
- 3x PCI-E Gen 3 Slot for Expansion

Introducing Padova Technologies' Edge Server XI Series, a versatile, robust and rugged portable processing platform. This system can be tailored to various computational needs extending the reach of your tactical enterprise. Edge Server XI is a light weight computer in a standard 1U rackmount form factor featuring eight 2.5" drive bays.

Utilizing Intel's powerful Xeon processors the Edge Server XI can be configured with up to 16 Xeon cores with memory configurations up to 768GB of RAM. Three PCI-Express slot can be customized with various cards, including a GPU to suit demanding in field needs. Edge Server systems are designed for land, air and sea deployments.

Contact a Padova Technologies representative today for more information about the Edge Server XI Series.



CPU & Chipset	2x Intel Xeon Processors E5-2600, QPI up to 8.0 GT/s; Intel Chipset
Memory	Up to 768 GB DDR3 ECC Registered Memory Memory Mirroring Supported
Drive Bays	2x 2.5" HotSwap Positive Retention Drive Bays SATA & SAS Options
Drive Controller	LSI 2208 SAS HW RAID (0, 1, 5, 6, 10, 50, 60)
Networking	2-Port Gigabit Ethernet Controller, 2-Port 10GbE Controller SFP+, IPMI v2.0
Graphics	Matrox G200eW
Security	1x TPM 1.2 20-pin Header
Expansion Slots	2x PCI-Express x16, 1x PCI-Express x8 LP (Gen 3.0)
External Ports	2x SFP+, 3x RJ45, 2x USB 2.0, 1x Serial, 2x PS2 KB & Mouse, 1x VGA
Power	Configurable Redundant Power Options Redundant 650 Watts AC Power Supply (Standard)
Form Factor	1U Rugged Short Depth Chassis (16.5" Depth)
Physical	17.5" (440 mm) Wide, 1.7" (43 mm) High, 26.0" (660 mm) Deep, 28 lbs. (13 kg) 32° - 122° F (0° - 50° C) Temperature Range
Designed to Meet	MIL-STD-810G, MIL-S-901D Grade A, MIL-STD-160F Military Standards



Positive Retention HotSwap Drive Bays

Redundant Power Supply Options



LSI SAS 2208 Hardware RAID

