

Edge Server SD Series

Rugged 1U Short Depth Server



Mission critical deployments require a high performance, rugged solution.

- 16.5" Short Depth 1U
- Up To 50° Celsius Operating Temperature
- Redundant Power Options
- Full Size PCI-E Gen 2 Slot for Expansion

Introducing Padova's Edge Server SD 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 SD is a short-depth, light weight computer in a standard 1U rackmount form factor featuring two 2.5" drive bays.

Utilizing Intel's powerful Xeon processors the Edge Server can be configured with up to 16 Xeon cores with memory configurations up to 256GB of RAM. One 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 SD Series.



CPU & Chipset	2x Intel Xeon Processors E5-2600 & E5-2400, QPI up to 8.0 GT/s; Intel Chipset
Memory	Up to 256 GB DDR3 ECC Registered Memory Memory Mirroring Supported
Drive Bays	2x 2.5" HotSwap Positive Retention Drive Bays SATA & SAS Options
Networking	2-Port Gigabit Ethernet Controller, IPMI v2.0
Graphics	Matrox G200eW
Expansion Slots	1x PCI-Express x8 or 1x PCI-Express x16 (Gen 2.0)
External Ports	3x RJ45, 2x USB 2.0, 1x Serial, 2x PS2 KB & Mouse, 1x VGA
Power	Configurable Redundant Power Options 650 Watts Redundant AC Power Supply (Standard)
Form Factor	1U Rugged Short Depth Chassis (16.5" Depth)
Physical	17.3" (440 mm) Wide, 1.7" (43 mm) High, 16.5" (419 mm) Deep, 22 lbs. (10 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



Market Leading 16.5" Depth

