4U Rackmount PC

High Performance ATX 4U Rackmount with up to Dual Xeon Processor and PCI/PCIe Expansion

4U Xeon Rackmount Overview

Comark's Dual Xeon Rackmount PC is an Ultra-high performance computer system specifically designed for highly intensive computing applications.

Why Comark?

- Internationally certified
- Unprecedented reliability
- Best in class lead times to meet your schedules and deadlines
- 5-year product lifecycles that help reduce the cost of ownership

Target Industries

- Building Automation
- Fire & Life Safety
- Server Farms
- Cloud Computing
- Thin Client Server Applications

Rugged, Superior Quality

- All metal construction chassis
- Hot swappable drive options
- Lockable front door protects power switch
- Intel® high performance processors
- 650W power supply

Safety-Tested Reliability

- UL 60950
- UL 61010
- UL864 certified
- CE
- FCC

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PHYSICAL SPECIFICATIONS

Dimensions (inch/mm)	19.0" W x 19.9" D x 7.0" H 482.6mm x 505mm x 177mm
Weight	25.0 lbs. (11.3 kg)

STORAGE & PERIPHERALS

Memory	32/64/128/256 GB
Storage	SSD or HD
Optical Drive	Optional DVD-RW Drive
Drive Bays	(2) Additional Drives available and Hot Swappable option
Operating System	See configurator on next page
RAID Options	Yes

PROCESSOR

Motherboard Form Factor	ATX
Processors	Single or Dual Xeon compatible

ATX BASE I/O

2 Serial Ports

9 USB Ports: 4 USB 3.0, 5 USB 2.0

2 Gigabit Ethernet LAN ports (Intel i210 and Realtek chipsets)

10 SATA Ports: All are SATA 3.0 (hardware RAID supported)

Audio: In/Out, Mic ports

Video: SVGA

TPM Header

MB Expansion slots: 6 PCIe sots: 3 x8, 1 x16, 2 x4

POWER

Power Supply	650W 90-240 VAC / 50-60 Hz

PRODUCT CONFIGURATOR

4UX-_____

Processor Option:
Single	Single Xeon CPU
Dual	Dual Xeon CPU

DRAM Options:
-32GB	32 GB DRAM
-64GB	64 GB DRAM
-128GB	128 GB DRAM
-256GB	256 GB DRAM

Internal Hard Drive:
-240SS	240 GB SATA solid state drive
-480SS	480 GB SATA solid state drive
-960SS	960 GB SATA solid state drive
-HD	1 TB SATA Hybrid hard drive

Second Front Access Drive (Bay 2):
blank	No hard drive installed
-240SS	240 GB SATA solid state drive
-480SS	480 GB SATA solid state drive
-960SS	960 GB SATA solid state drive
-HD	1 TB SATA Hybrid hard drive

Third Front Access Drive (Bay 3):
blank	No hard drive installed
-240SS	240 GB SATA solid state drive
-480SS	480 GB SATA solid state drive
-960SS	960 GB SATA solid state drive
-HD	1 TB SATA Hybrid hard drive

Hot Swappable Options:
blank	Not hot swappable
-SW	Hot Swappable Drives

Optical Drive:
blank	No optical drive installed
-DVD	DVD-R/W SATA Drive

Operating System:
-W10	Windows 10 Enterprise IoT (64-bit)
-WS12	Windows Server 2012
-WS16	Windows Server 2016

DS 4U Xeon Rackmount, Rev A
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