

THINKMATE

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QUOTATION

Quote # **171017-3B**
Date **10/17/2017**
Expires **11/01/2017**

Billing Information

City of Boerne

402 E. Blanco

Boerne, TX 78006

AMoy@boerne-tx.gov

Shipping Information

402 E. Blanco

Boerne, TX 78006

Ship Via: FedEx Economy Freight

Account Manager

Pete Donohue

peterd@thinkmate.com

800-371-1212 x4236

SKU	Description	Unit Price	Qty	Ext. Price
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RAX XS8-2260V4-10G





2U

DDR4L

SATA 6Gb/s

SAS 3 12Gb/s

10G LAN

RAX XS8-2260V4-10G

\$11,347.11

3

\$34,041.33

Please forward to Peter Donohue

We are planning on buying 3 of this configuration, is there a volume discount?

RAID Configuration

SATA DOM [AHCI, 2 ports] RAID 1 (*OS) -> 2 x 128GB SATA 6.0Gb/s Disk on Module (MLC) (Vertical)

Power Estimate: Watts: 323, Volt-Amps: 331.08, BTU/h: 1102.08, Amps(110V): 2.94, Amps(208V): 1.55

- 2 x Eight-Core Intel Xeon Processor E5-2620 v4 2.10GHz 20MB Cache (85W)
- Intel C612 Chipset - 10x SATA - Dual Intel 10-Gigabit Ethernet (RJ45) - IPMI 2.0 with Dedicated LAN Port
- 8 x 32GB PC4-19200 2400MHz DDR4 ECC Registered DIMM
- Thinkmate RAX-2308 2U Chassis - 8x Hot-Swap 3.5" SATA/SAS3 - 740W Redundant Power
- 2 x 128GB SATA 6.0Gb/s Disk on Module (MLC) (Vertical)
- 12TB SATA 6.0Gb/s 7200RPM - 3.5" - Hitachi Ultrastar He12 (512e)
- 2 x 3.84TB Micron 5100 ECO 2.5" SATA 6.0Gb/s Solid State Drive
- Intel 10-Gigabit Ethernet Converged Network Adapter X550-T2 (2x RJ-45)
- Thinkmate 2U Riser Card - Left Side WIO - 4x PCIe 3.0 x8
- Thinkmate 2U Riser Card - Right Side WIO - 2x PCIe 3.0 x8
- Quick-Release Rackmount Mounting Rails - 26.5" to 36.4" (Included) (MCP-290-00053-0N)
- No Operating System (Hardware Warranty Only, No Software Support)
- 5 Year Advanced Parts Replacement Warranty and NBD Onsite Service

Processor	
Product Line	Xeon E5-2600 v4
Socket	LGA2011-v3
Clock Speed	2.10 GHz
QuickPath Interconnect	8.0 GT/s
Smart Cache	20MB
Cores/Threads	8C / 16T
Intel Virtualization Technology	Yes
Intel Hyper-Threading	Yes
Wattage	85W
Memory	
Technology	DDR4
Type	288-pin DIMM
Capacity	32 GB
Speed	2400 MHz
Error Checking	ECC
Signal Processing	Registered
Motherboard	
North Bridge	Intel C612
Memory Technology	DDR4 ECC Registered
Memory Slots	16x 288-pin DIMM sockets
Expansion Slots	1x PCI-E 3.0 x16 for Add-on Module (AOM) Riser card support: Left side - 1 PCI-E 3.0 x32, Right side - 1 PCI-E 3.0 x16
Graphics Controller	ASPEED AST2400 BMC

Network Controller(s)	Intel X540 Dual Port 10GBase-T
On-Board Interfaces	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN Ports	2x RJ45 10GBase-T ports 1x RJ45 Dedicated IPMI LAN port
USB 3.0 Ports	6x USB 3.0 ports (4 rear + 2 via header)
VGA Ports	1
Chassis	
Product Type	2U Rackmount
Color	Black
Watts	740W
External Drive Bays	8x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Internal Drive Bays	2x 3.5" fixed drive bay
Peripheral Drives	Slim DVD-ROM drive (Optional)
Cooling Fans	3 x 8cm (7000 RPM) hot-swap PWM cooling fan
Hard Drive	
Storage Capacity	12TB 128GB
Interface	6.0Gb/s Serial ATA 6.0Gb/s Serial ATA
Rotational Speed	7200RPM
Cache	256MB
Format	512e
Solid State Drive	
Storage Capacity	3.84TB
Interface	6.0Gb/s Serial ATA
Endurance	0.9x DWPD
Read IOPS	93,000 IOPS
Write IOPS	18,000 IOPS
Read Speed	540 MB/s
Write Speed	520 MB/s
NAND	Micron 3D TLC NAND
Networking	
Speed	10Gb Ethernet
Connector	RJ45
Interface	PCI Express 3.0 x4
Cable Medium	Copper
VT for Connectivity (VT-c)	Yes

Sub Total:	\$34,041.33
FedEx Economy Freight Freight:	\$386.00
Quote Total:	\$34,427.33