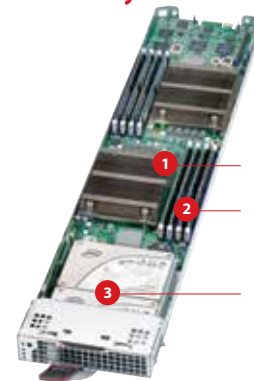




56 Xeon® Skylake UP Nodes in 6U

Intel® Xeon® Processor E3-1200 v5 Product Family

**Industry's Densest (0.1U)
UP Server**



MicroBlade Server:

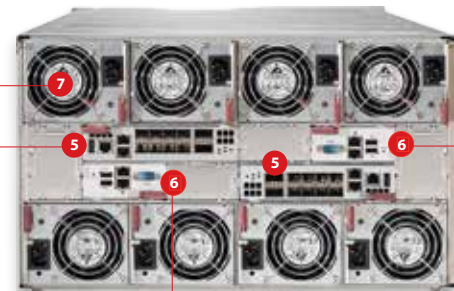
1 Dual Intel® Xeon® E3-1200 v5

2 8 DIMM slots

3 2x 2.5" SATA3 HDDs, or
4x 2.5" SSDs

(MBM-CMM-001)
Redundant Chassis
Management Modules

MBE-628E-416/420 or MBE-628E-816/820



(Rear View)

Power
Supplies

1G Switches

MODEL	6U MicroBlade (MBI-6219G-T)		
MicroBlade Server (2 Independent Nodes)	1 Dual Intel® Xeon® processor E3-1200 v5 product family 2 Up to 128GB ECC DDR4 2133MHz VLP UDIMM 3 2x 2.5" SATA3 HDDs or 4x 2.5" SSDs		
Outstanding Features	• 56 Intel® Xeon® UP hot swap MicroBlade servers per 6U enclosure • Redundant Ethernet Switches • Redundant Chassis Management Modules (CMMs) • Redundant Power Supplies		
5 1G Switch	- L2+ Switching - 64K MAC Table - 4K VLANs - Port Mirroring - Spanning Tree (RSTB/MSTP)	- Access Control List (ACL) - Link Aggregation - Storm Controllers - IGMP Snooping - OpenFlow/SDN capable	- CLI / SNMP/ XMLRPC - Intel® Open Networking Software (ONS) - Out of Band Management port - RS232 Console - LLDP Data Center Bridgging
6 Chassis Management Module	• Up to 2 CMMs remotely manage and monitor server blades, power supplies, cooling fans, and networking switches • The 2nd CMM is for redundancy and failover support - IPMI 2.0 compliant, with KVM over LAN / KVM over IP - Serial over LAN (SOL) - Virtual Media Over LAN (Virtual USB Floppy/CD and Drive Direction) - LAN Alert-SNMP Trap - Event Log - Hardware Health Monitor - Remote Power Control - Management Tools - IPMIView, CLI (Command Line Interface) - Supports RMCP & RMCP+ Protocols		
7 Power Supply	• Up to 8 (N+1 or N+N redundant) 2000W (200-240VAC) Titanium Level (96%); 1600W (200-240VAC)/1400W (120-140VAC)/1200W (100-120VAC) Platinum Level (95%) Digital high-efficiency power supplies with cooling fans • Peak efficiency 96% at 50% loading • Supports remote monitoring through I²C and SMBus		
Dimensions	6U Rackmount • 449 x 265 x 875mm (17.67"W x 10.43"H x 34.43"D)		

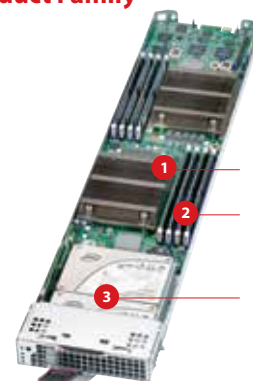


28 Xeon® Skylake UP Nodes in 3U

Intel® Xeon® Processor E3-1200 v5 Product Family



**Industry's Densest (0.1U)
UP Server**



MicroBlade Server:

- 1 Dual Intel® Xeon® E3-1200 v5
- 2 8 DIMM slots
- 3 2x 2.5" SATA3 HDDs, or 4x 2.5" SSDs



MBE-314E (Rear View)

MODEL	3U MicroBlade (MBI-6219G-T)					
MicroBlade Server (2 Independent Nodes)	1 Dual Intel® Xeon® processor E3-1200 v5 product family 2 Up to 128GB ECC DDR4 2133MHz VLP UDIMM 3 2x 2.5" SATA3 HDDs or 4x 2.5" SSDs					
Outstanding Features	• 28 Intel® Xeon® UP hot swap MicroBlade servers per 3U enclosure • Redundant Ethernet Switches • Chassis Management Modules (CMMs) • Redundant Power Supplies					
5 1G Switch	• Up to 2 switches with 2x 40Gbps QSFP Uplinks or 8x10Gbps SFP+ Uplinks; and 56x 1Gbps Downlinks per switch (MBM-GEM-001, MBM-GEM-003S, MBM-GEM-003i) <table><tr><td> - L2+ Switching - 64K MAC Table - 4K VLANs - Port Mirroring - Spanning Tree (RSTB/MSTP) </td><td> - Access Control List (ACL) - Link Aggregation - Storm Controllers - IGMP Snooping - OpenFlow/SDN capable </td><td> - CLI / SNMP / XMLRPC - Intel® Open Networking Software (ONS) - Out of Band Management port - RS232 Console - LLDP Data Center Bridgging </td></tr></table>			- L2+ Switching - 64K MAC Table - 4K VLANs - Port Mirroring - Spanning Tree (RSTB/MSTP)	- Access Control List (ACL) - Link Aggregation - Storm Controllers - IGMP Snooping - OpenFlow/SDN capable	- CLI / SNMP / XMLRPC - Intel® Open Networking Software (ONS) - Out of Band Management port - RS232 Console - LLDP Data Center Bridgging
- L2+ Switching - 64K MAC Table - 4K VLANs - Port Mirroring - Spanning Tree (RSTB/MSTP)	- Access Control List (ACL) - Link Aggregation - Storm Controllers - IGMP Snooping - OpenFlow/SDN capable	- CLI / SNMP / XMLRPC - Intel® Open Networking Software (ONS) - Out of Band Management port - RS232 Console - LLDP Data Center Bridgging				
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7 Power Supply	• Up to 4 (N+1 or N+N redundant) 2000W (200-240VAC) Titanium Level (96%); 1600W (200-240VAC)/1400W (120-140VAC)/1200W (100-120VAC) Platinum Level (95%) Digital high-efficiency power supplies with cooling fans • Peak efficiency 96% at 50% loading • Supports remote monitoring through I²C and SMBus					
Dimensions	3U Rackmount 449 x 132.5 x 881mm (17.67"W x 5.21"H x 34.72"D)					