

X12 SUPERBLADE®

Highest Density x86 Multi-Node Server for Enterprise, Cloud, HPC Applications

8U SuperBlade®



SBE-820H/C/J/L-822/622/422

- Up to 20 hot-pluggable nodes in 8U
- Optimized for performance and advanced networking
- Integrated 200G HDR InfiniBand with non-blocking switch

6U SuperBlade®



SBE-610J-822/622/422

- Up to 10 hot-pluggable nodes in 6U
- Performance and memory optimized architecture

4U SuperBlade®



SBE-414J-422/222

- Up to 14 hot-pluggable nodes in 4U
- Optimized for performance, density and value

8U SuperBlade® / 20 DP Nodes in 8U



SBI-420P-1C2N

2 SAS/NVMe

SBI-420P-1T3N

3 SATA or 2 NVMe

OEM SKU*

with liquid cooling option

2 SATA/NVMe

6U SuperBlade® / 10 UP or DP Nodes in 6U



SBI-610P-1C2N

2 SAS/NVMe

SBI-610P-1T2N

2 SATA/NVMe

SBI-620P-1C3N

3 SAS or 2 NVMe

SBI-620P-1T3N

3 SATA/NVMe

4U SuperBlade® / 14 DP Nodes in 4U



SBI-420P-4T2N

2 SATA/NVMe

Resource Saving Architecture

A shared cooling, power and networking infrastructure is key to the high density and server efficiency offered by blade solutions. Supermicro's high performance, density optimized, and energy-efficient SuperBlade® can significantly reduce initial capital and operational expenses for many organizations.

In particular, Supermicro's new generation blade product portfolio has been designed to optimize the TCO of key components for today's data centers, such as free-air cooling, power efficiency, node density and networking management.

Key Applications

- HPC
- Hybrid Cloud
- EDA
- Virtualization
- Health
- Financial Services

* Contact Supermicro for more information