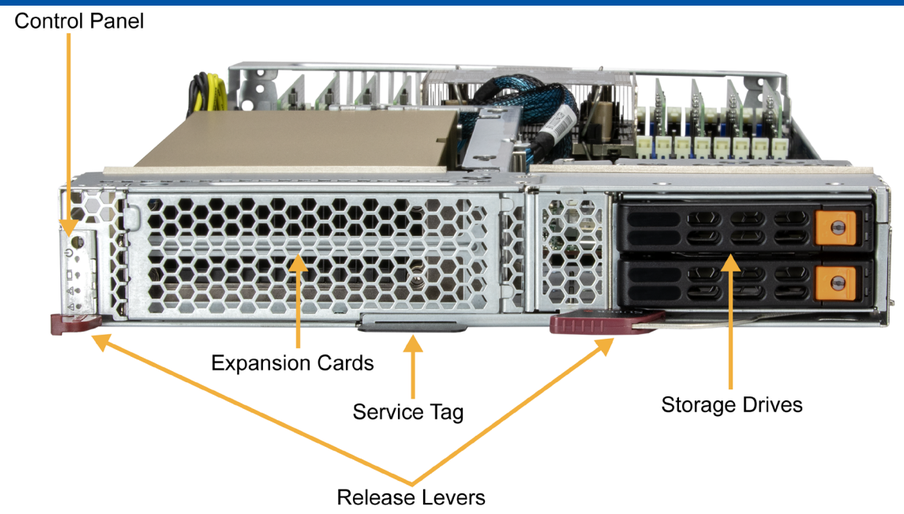
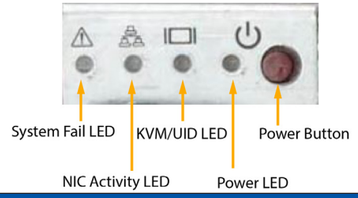
SUPERMICRO® SuperBlade® SBI-612B-1C2N Quick Reference Guide

Front Features



System Features: Front

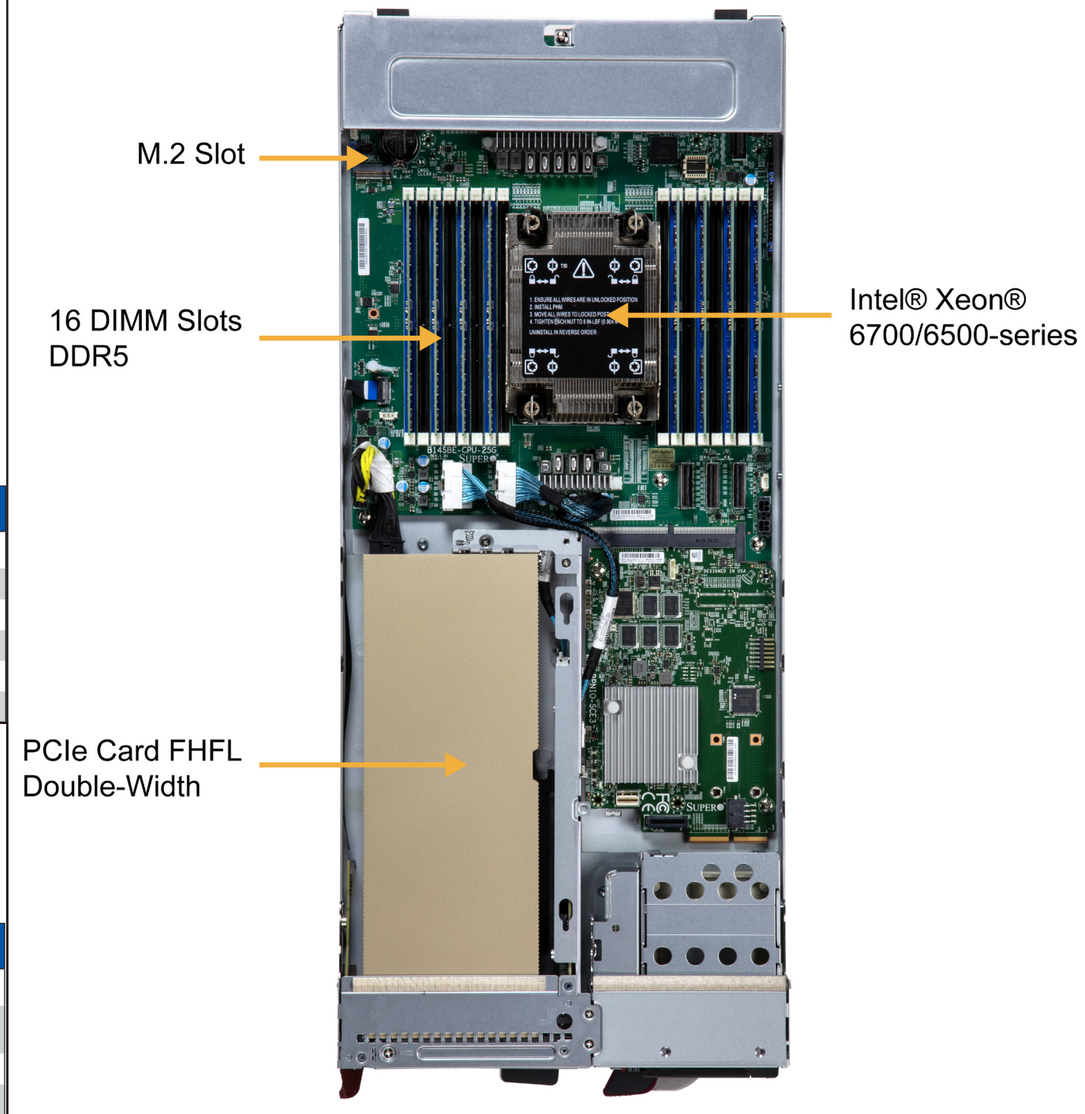
Features	Description
Control Panel	Power button and status indicators
Release Levers	Levers for two latches that secure the blade in the enclosure
Expansion Slots	Up to two PCIe Gen5 cards
Service Tag	Pull-out identifier (with BMC ADMIN default password sticker)
Storage Drives	Bays for 2.5" hot-swap drives



Control Panel Features

Feature	State	Description
Power Button		The main power switch applies or removes primary power from the power supply to the server but maintains standby power.
Power LED	Green	Power On
	Amber, steady	Power Off
	Amber, blinking	Before the BMC is ready, blinks until every node is ready.
KVM/UID LED	Blue, steady	Indicates that KVM has been initialized.
	Blue, blinking	Unit Identifier indicator (The UID function is activated with a management program.)
NIC Activity LED	Green, flashing	Indicates traffic (Tx and RX data) on the LAN connection to this blade module.
	Orange, flashing	Indicates traffic over the network (when present in the system).
System Fail LED	Red	Indicates a fatal error. This may be a memory error, a VGA error, or any other fatal error that prevents the operating system from booting.

Top Features



System Features: Top

Feature	Description
DIMM Slots	Sixteen memory slots
M.2 Slot	One M.2 SSD 2280/22110 form factor
Processor	One Intel Xeon 6700/6500-series processor with E-cores with heatsink
PCIe Slots	Up to two PCIe Gen5 cards

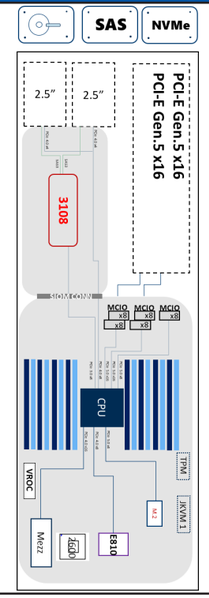
BMC Password

Each system comes with a unique default password for the ADMIN user. This can be found on a sticker on the motherboard and another on the chassis service tag. If necessary, the password can be reset.

For more information, please visit https://www.supermicro.com/en/solutions/management-software/bmc-resources

Product Page

System Block Diagram



Product drivers and utilities: https://www.supermicro.com > Support > Technical Resources > Resources and Downloads

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