

Storage 8 bay Supermicro X10DRL-i

A storage server, also known as a file server, is a type of server used to store, secure, and manage data and applications. This server is primarily built for storing and accessing data through the internet or over a shared network

This is TrueNAS Open Storage. More than a traditional “Network Attached Storage”, TrueNAS is Unified Storage that integrates seamlessly into any environment with a variety of file, block, or object access protocols.

TrueNAS SCALE includes the ability to scale-out storage with capacities of up to hundreds of Petabytes. Just like TrueNAS CORE, TrueNAS SCALE is designed to be the most secure and efficient solution to managing and sharing data over a network, from smaller home networks “scaled” up to massive business environments.

Features:

- Base Operating System: FreeBSD or Linux
- Storage Services:
 - File: SMB v1/v2/v3, NFS v3/v4, FTP, WebDAV, rsync
 - Block: iSCSI with VAAI support
 - Object: S3-Compliant API, Minio single node, Cloud Sync
- System Management: SNMP, Syslog, REST API, GUI
- Directory Services: Active Directory, Google 2FA, Kerberos, LDAP, Local users and groups
- Supported Clouds: iX-Storj, Amazon S3, Ms Azure, Google Cloud, BackBlaze B2



- ①. Switch Components
- ②. HDD Tray
- ③. Slim CD-ROM position
- ④. Top Cover Fastening Button

Specifications:

CPU	: Intel Xeon 4C/8T 3.5-3.7GHz
Architecture	: CPU 64-bit
Memory	: DDR4 ECC 16GB
Drive bay	: 8 bays 6Gb/s Mini SAS
HDD Type	: SAS/SATA 3.5” or 2.5”
Form Factor	: 2U / 65CM
Network	: Dual GbE LAN and KVM over LAN
Storage	: SSD 240GB boot operating system
Power Supply	: 600watt Single PSU
Form Factor	: 2U Rackmount
Dimension	: 650mm(D) x 437.5mm(W) x 88mm(H)

Optional:

OS system	: TrueNAS - Network Attached Storage
Warranty	: Extend 3 years

Applications:

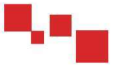
A Server means a server that provides server functions that an End User can modify to add hardware, applications, or enable services which add significant functions to, or in place of, the task-specific functions of an Embedded System.

Server is purposed for bare metal, application server, web server, database server, files server, surveillance, virtualizations, etc.

Distributed by.

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Specification

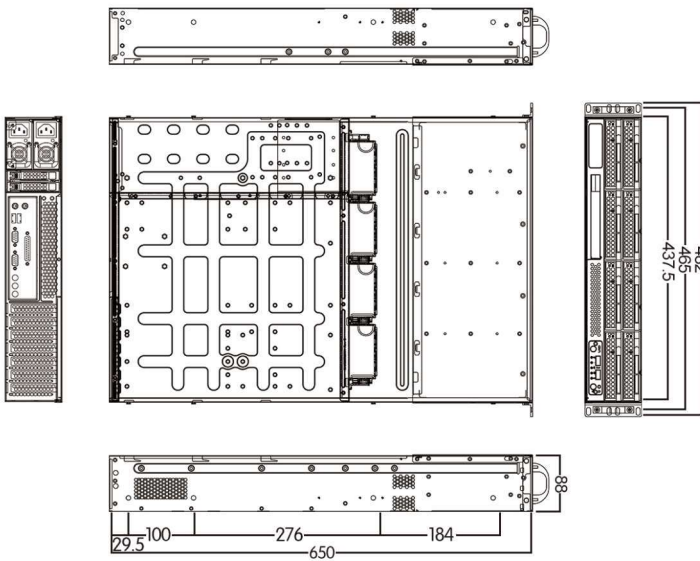
Component	Description
Dimension	650mm(D) x 437.5mm(W) x 88mm(H)
Material	1.0mm SGCC Zinc-Coated Steel
HDD Bay	8x3.5" hot-swap SATA/SAS drive bays, 2x2.5" drive bays
CD-ROM Bay	Optional 1 slim CD-ROM bay, compatible with 2.5" HDD/SSD
Cooling Fan	4pcs 80mm fan position, standard chassis with 3pcs 8025 fans
HDD Tray	Anti-EMI design, compatible with 2.5"/3.5" HDD
HDD Backplane	6Gb/s backplane(Optional 12Gb/s), compatible with SATA/SAS HDD, with temperature control, SGPIO, Hard disk time sharing start
Suitable M/B	MAX support to 13.68" x 13"(EE-ATX) motherboard
System Control	Power LED, Reset, Power SW, HDD LED, NIC LEDx2, UID LED, UID SW, Fan Fail LED, PWR Fail LED, USB2.0(optional USB3.0)
Suitable PSU	Redundant power supply or 2U standard power supply

Similar model : S256-08, Dimension: 560mm(D)x437.5mm(W)x88mm(H), Max support 12"x10.5" motherboard.



- ①. Switch Components
- ③. Slim CD-ROM position
- ②. HDD Tray
- ④. Top Cover Fastening Button

Model Dimensions



- ①. Redundant Power Supply or Standard 2U Power Supply
- ②. PCI/PCIE Expansion Slots
- ③. Hot-swap Fan Module

Detail Description

