

High Density Serial ATA
Storage Enclosure
PDSE01T4-XX



Economical Storage Enclosure hosting up to 16 Serial ATA Hard Drives, Server Class Motherboard, Redundant Power Supply and a choice of Network Interface. Ideal as a High Capacity Storage Enclosure, Archiving Appliance or a High Performance Storage Server

Features

- ❑ Four Proximity Data, Inc. Removable Storage Trays (PDRT01D4)
- ❑ Redundant 1+1 2x420W ATX-12V compliant Power Supply
- ❑ Several options for System Boot Storage Device
- ❑ Several Server Class Motherboard options
- ❑ Proximity Data, Inc. Serial ATA (PD0104SE/ME) interface in High Performance or High Manageability configuration
- ❑ Wire-free Interface Interconnect
- ❑ Dual GigE or FC Network Interface
- ❑ Standard 19" Rack compliant form factor

Applications

- ❑ **PDSE01T4** High Density Storage Enclosure is designed for SMB and Enterprise Applications
- ❑ For use as Integrated Multipurpose Storage System
- ❑ Convenient as a Large Capacity Networked Storage System component
- ❑ Configurable as a High Performance Storage Appliance or a High Capacity Disk Backup and Archiving System
- ❑ Special options available for Enterprise Storage Solutions

Description

PDSE01T4 High Density Storage Enclosure, designed by Proximity Data, incorporates all Serial ATA technology-related designs of Proximity Data. Highly versatile 3U form factor enclosure presents the most efficient Storage System implementation for SMB and Enterprise clients. Modular design allows for configuring the enclosure as a High Performance or Multipurpose Networked Storage Server as well as a Self Contained Storage System for On-Line, Backup and Archiving applications. Built upon the most advanced computing platform and using the state of the art Serial ATA technology from Intel and Vitesse Semiconductor, this enclosure presents the most economical and easy to manage implementation of the data storage technology.

Housing 16 Serial ATA removable Hard Drives or optional Optical Drives, the enclosure presents an ideal single unit Storage Solution with expandability through optional, external Serial ATA, GigE or FC Network interconnects.

For custom versions and with special requirements please contact our engineering support team.

Specifications

System

- Server Class Motherboard up to E-ATX Dual CPU System
- 16 Serial ATA removable Hard Drives
- Proximity Data Serial ATA Interface and Enclosure Management technology
- Redundant Power Supply
- Multiple options of Network Interface
- Superior cooling and power management

Mechanical

- 3U, 19" Rack form factor