TL-D800S

QNAP TL-D800S 8-bay desktop SATA JBOD expansion unit

Product Overview

QNAP TL-D800S 8-bay desktop SATA JBOD expansion unit with a QXP-800eS-A1164 PCIe SATA host card and 2 SFF-8088 to SFF-8088 SAS/SATA 6Gb/s external cables.



Specifications

Overview:

TL-D800S JBOD storage enclosure allows you to back up and expand your QNAP NAS, Windows® and Ubuntu® computers and servers. The TL-D800S features eight 3.5-inch SATA 6Gb/s drive bays and comes with a QXP PCIe card for connecting the enclosure using a SFF-8088 (or SFF-8644) cable. It provides reliable read/write performance for smooth storage and backup tasks.

Features:

Lockable drive trays
Lockable hard drive trays prevent accidental drive removal.

High-speed connectivity
SFF-8088 (or SFF-8644) connection cable supports four SATA 6Gb/s channels per cable (24Gb/s in total) and provides faster data transfer speeds than eSATA and USB.

Flexible storage management
Easy to use. QNAP NAS and PC can both use utility software to monitor, obtain, and manage JBOD information.

High-performing TL SATA JBOD
The TL SATA JBOD supports multi-lane SATA 6Gb/s transfer, and each SATA lane directly connects to a single SATA drive to help improve performance. With the 1-1 high-speed channel, the TL SATA JBOD delivers excellent transfer performance.

Flexible Storage Configuration and Management
The TL-D800S provides software-controlled storage configuration for greater management flexibility. You can configure RAID and monitor JBOD enclosure and disk health with Storage & Snapshots when connected to a QTS or QuTS hero NAS, or with the QNAP JBOD Manager utility when connected to a computer.

Intelligently Monitor JBOD Enclosure Status on PC and Servers with QNAP JBOD Manager
The QNAP JBOD Manager is a desktop utility for monitoring the TL-D800S on Windows® and Ubuntu® computers. You can quickly obtain the disk statuses, JBOD information and health, view fan rotation speed, and check for firmware version updates. All device events are recorded, and will send desktop notifications when a system alert occurs.

Flexibly Expand Connectivity with QXP PCIe Cards
Install an exclusive QXP PCIe card onto your QNAP NAS, Windows® or Ubuntu® PC to connect the JBOD enclosure via SFF-8088 (or SFF-8644) cable , for easy and flexible storage expansion.

Specifications:

Hardware Details	
JBOD Connection Interface	SATA
Drive Bay	8 x 3.5-inch
	The system is shipped without HDD.
Drive Compatibility	3.5-inch bays:
	3.5-inch SATA 6Gb/s, 3Gb/s hard disk drives
	2.5-inch SATA 6Gb/s, 3Gb/s solid state drives
	You can only use one disk type (HDD or SSD) in a RAID group. Combining different types of disk in one RAID group is not supported.
Hot-swappable	Yes
Form Factor	Tower
Host Interface	2 x SFF-8088
LED Indicators	HDD 1-8, Status, Link, Fan error
LCD Display/ Button	Yes
Buttons	Power switch, enter, select
Dimensions (HxWxD)	188.2 x 329.3 x 279.6 mm
	Dimensions do not include foot pad (foot pad may be up to 30mm / 1.18 inches high depending on model)
Weight (Net)	8.13 kg
Weight (Gross)	8.4 kg
Operating Temperature	0 - 40 degreesC (32 degreesF - 104 degreesF)
Storage Temperature	-20 - 70 degreesC (-4 degreesF - 158 degreesF)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27 degreesC (80.6 degreesF)
Power Supply Unit	250W PSU, 100 - 240V
Power Consumption: Operating Mode, Typical	51.606 W
Fan Mode Switch	Yes, (Auto, high, medium, low)
Fan	2 x 120mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
QTS / QuTS hero	Yes

Windows	Yes
Ubuntu	Yes
Software Details	
Supported O.S.	QNAP QTS / QuTS hero, Windows, Linux
QTS / QuTS hero	QTS 4.4.2 / QuTS hero h4.5.0 (or newer)
	QTS QTS drive monitoring and storage pool support
	QTS advanced drive features such as bad block scan, Erase, Performance Test, Seagate Ironwolf IHM
	RAID migrated & expanded
	Qtier on Enclosure
Utility for other platform	QNAP JBOD Manager
	Windows: Win8 or nerwer / Server2012 R2 or newer
	Linux:Ubuntu
	Device Info (Health/Bus type/PSU/Temperature/FAN)
	Device Temperature Warning & automatic FAN control
	Event Log (support Export)
	Enclosure located via LED & beep
	LCM + enclosure customizable naming
	SATA wiring determination

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TL-D800S-QNAP-TL-D800S-8-bay-desktop-SATA-JBOD-expansion-unit-p-320001.php

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