Synology®

Synology DX1211

12-Bay Expansion Unit for Increasing Capacity of the Synology DiskStation

Highlights

- Plug-n-use Minimizes Downtime
- HDD Hibernation/Deep Sleep Mode
- Managed with the Synology DiskStation Manager (DSM)

Synology DX1211 delivers an effortless solution for volume expansion and data backup for Synology DiskStation DS2411+/DS3611xs. The DX1211 seamlessly scales up the storage capacity of the DS2411+/DS3611xs by an additional 12 hard drives on-the-fly when connected directly to DS2411+/DS3611xs.
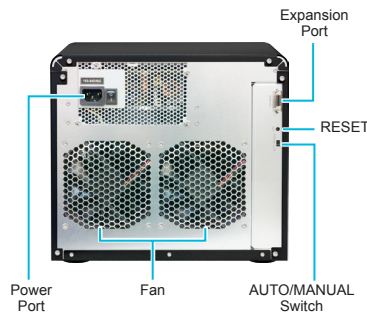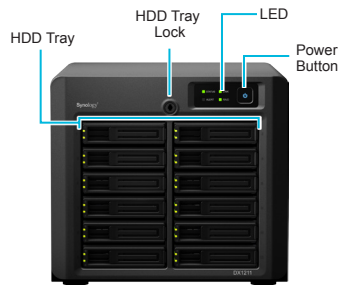
Volume Expansion & Backup

When running out of the hard drive capacity on DS2411+/DS3611xs, the DX1211 provides an easy way to immediately scale capacity by additional 12 hard drives. The RAID volume on DS2411+/DS3611xs can be expanded directly without having to reformat the existing hard drives, ensuring the Synology DiskStation continues its service during the capacity expansion. When created as an independent volume, the DX1211 provides an easy solution for backing up the Synology DiskStations.

Reliable Plug-n-use Design

The Synology DX1211 securely connects to the DS2411+/DS3611xs via an Infiniband cable for the maximum throughput. It allows the hard drives in the connected Synology DX1211 to operate as they are the internal ones of DS2411+/DS3611xs, with no lag in data retrieval.
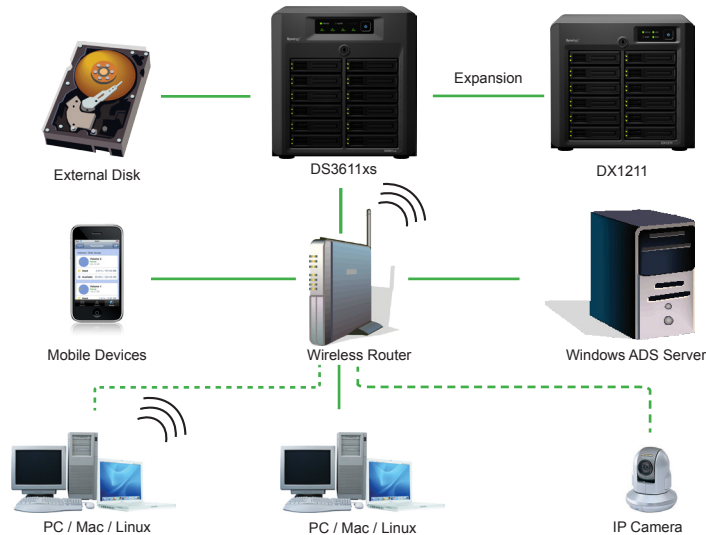
Green & Easy to Manage

HDD hibernation or HDD Deep Sleep mode can be configured to take effect automatically when the system has been inactive for a specified period of time. This not only saves energy but also extends the lifespan of the hard disks.

Synology DX1211 is managed by DSM, no additional software installation is required.

Technical Specifications

Networking

CONNECTIONS & BUTTONS

HDD Tray
HDD Tray Lock
LED
Power Button

Expansion Port
RESET

Power Port
Fan
AUTO/MANUAL Switch

External Disk
DS3611xs
Expansion
DX1211

Mobile Devices
Wireless Router
Windows ADS Server

PC / Mac / Linux
PC / Mac / Linux
IP Camera

SYNOLOGY INC.

Founded in 2000, Synology is a young and energetic company dedicated to developing high-performance, reliable, versatile, and environmentally-friendly Network Attached Storage (NAS) products. Our goal is to deliver user-friendly solutions and solid customer service to satisfy the needs of businesses, home offices, individual users and families.

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Hardware
- Internal HDD: 12 X 3.5" SATA or 12 X 2.5" SATA
- Hot-swappable HDD: Yes
- Expansion Interface: 1 X Infiniband port
- Rail Kit[1] (Synology 2U Rail Kit Sliding)
- Size: 270 mm X 300 mm X 340 mm
- Weight: 9.73 kg
- Fan: System Fan (120 X 120 mm) X 2
- Power Recovery: Synchronized with the Synology DiskStation
- AC Input Power Voltage: 100V to 240V
- Power Frequency: 50Hz to 60Hz, Single Phase
- Operating temperature: 5°C to 35°C (40°F to 95°F)
- Storage temperature: -10°C to 70°C (15°F to 155°F)
- Relative Humidity: 5% to 95% RH

Power Consumption
- 124.3 Watts (Access), 27.5 Watts (HDD Hibernation)[1]

RAID Management
- Volume Type: Basic, JBOD, RAID 0, RAID 1, RAID 10, RAID 5, RAID 5+Spare, RAID 6
- RAID Migration: from Basic to RAID 1, Basic to RAID 5, Basic to RAID 5+Spare, RAID 1 to RAID 5, RAID 1 to RAID 5+Spare, RAID 5 to RAID 5+Spare, RAID 5 to RAID 6
- Expand RAID 1, RAID 5, RAID 5+Spare or RAID 6 with Larger Hard Drives
- Expand RAID 5, RAID 5+Spare or RAID 6 by adding Hard Drives
- Managed with the Synology DSM

Environment
- RoHS Compliant

Package Content
- DX1211 Main Unit X 1
- User's Guide X 1
- Assembling Kit X 1
- AC Power Cord X 1
- Infiniband X 1

Warranty
- 3 years

1. Rail kit not included.
2. Measured with 12 Western Digital 3TB WD30EZRS hard drives. The figures could vary on different environments.