Synology®

Synology RX410
4-Bay Expansion Unit for Increasing Capacity of the Synology RackStation

Synology RX410 delivers an effortless solution for volume expansion and data backup for Synology RackStation RS810+/RS810RP+. The RX410 seamlessly scales up the storage capacity of the Synology RS810+/RS810RP+ by an additional 4 hard drives on-the-fly when connected directly to the Synology RS810+/RS810RP+.

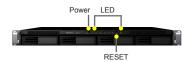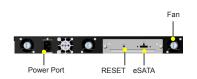## Highlights

- Plug-n-use Minimizes Downtime
- Hot-swappable HDD Design
- HDD Hibernation
- Managed from Synology DiskStation Manager 2.3

Volume Expansion & Backup

When running out of the hard drive capacity on the Synology RS810+/RS810RP+, the Synology RX410 provides an easy way to immediately scale capacity by an additional 4 hard drives. The RAID volume on the Synology RS810+/RS810RP+ can be expanded directly without having to reformat the existing hard drives, ensuring the Synology RS810+/RS810RP+ continues its service during the capacity expansion. When created as a separate volume, the Synology RX410 provides an easy solution for backing up the Synology RS810+/RS810RP+.

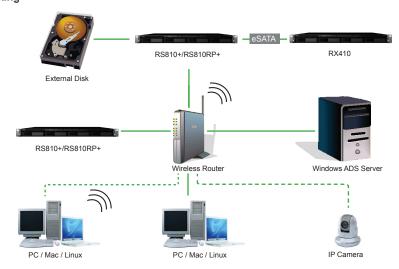### Reliable Plug-n-use Design

The Synology RX410 is connected to the Synology RS810+/RS810RP+ using an eSATA cable with custom-designed, secure connectors on both ends, ensuring a reliable connection and maximum throughput. eSATA, with speeds of 3.0 Gb/sec, allows the hard drives in the connected Synology RX410 to operate as they are the internal ones of the Synology RS810+/RS810RP+, with no lag in data retrieval.

Green & Easy to Manage

HDD hibernation 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 RX410 is managed with Synology DiskStation Manager 2.3, no additional firmware installation is needed.

CONNECTIONS & BUTTONS

Power   LED

RESET

Fan

Power Port   RESET   eSATA

Networking

External Disk

RS810+/RS810RP+   eSATA   RX410

RS810+/RS810RP+

Wireless Router

Windows ADS Server

PC / Mac / Linux

PC / Mac / Linux

IP Camera

Technical Specifications

Hardware
- Internal HDD: 4X 3.5" SATA or 4X 2.5" SATA
- Hot-swappable HDD: Yes
- External HDD Interface: 1X eSATA
- Rail Kit: Synology 1U Rail Kit Sliding / Synology 1U Rail Kit Fixed (optional)
- Size: 44mm X 430.5mm X 457.5mm
- Weight: 7.10kg
- Fan: 3X (40mmx40mm)
- Noise Level: 32dB(A) (5200rpm)
- Power Recovery: Synchronized with the Synology RackStation
- 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
- Max Operating Altitude: 10,000 feet

Power Consumption
- 48 Watts (Access), 15 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
- Managed with the Synology DSM 2.3

Environment
- RoHS Compliant

Package Content
- RX410 Main Unit
- User's Guide
- Assembling Kit
- AC Power Cord
- 2X eSATA Cable

Warranty
- 5 years

1. Measured with 4 Seagate 750GB ST3750640NS hard drives. The figures could vary on different environments.