



## Expansion Unit **RX1214/RX1214RP**

Synology RX1214/RX1214RP delivers an effortless solution for volume expansion and data backup for Synology RackStation RS2414+/RS2414RP+. The RX1214/RX1214RP seamlessly scales up the storage capacity of the Synology RS2414+/RS2414RP+ by an additional 12 hard drives on-the-fly when connected directly to an expansion cable.

### Highlights

- **Plug-n-Use Design for Seamless Storage Space Upgrade**
- **Online Volume Expansion**
- **SATA Interface Support**
- **Redundant Power Supplies Ensure Service Uptime (RX1214RP only)**
- **Energy-Saving Deep Sleep Mode**
- **Easy Installation with Screwless Rail Kit (optional)**
- **Managed from Synology DiskStation Manager (DSM)**

### Volume Expansion & Backup

When running out of hard drive capacity on the Synology RackStation, Synology RX1214/RX1214RP provides an easy way to immediately scale capacity by additional 12 hard drives. The RAID volume on the Synology RackStation can be expanded directly without having to reformat the existing hard drives, ensuring the Synology RackStation continues its service during the capacity expansion.

Synology RX1214/RX1214RP can be used as a dedicated local backup solution for the Synology RackStation. When created as a separate volume, the Synology RX1214/RX1214RP provides a great backup solution to its local hard disks in case of system failure.

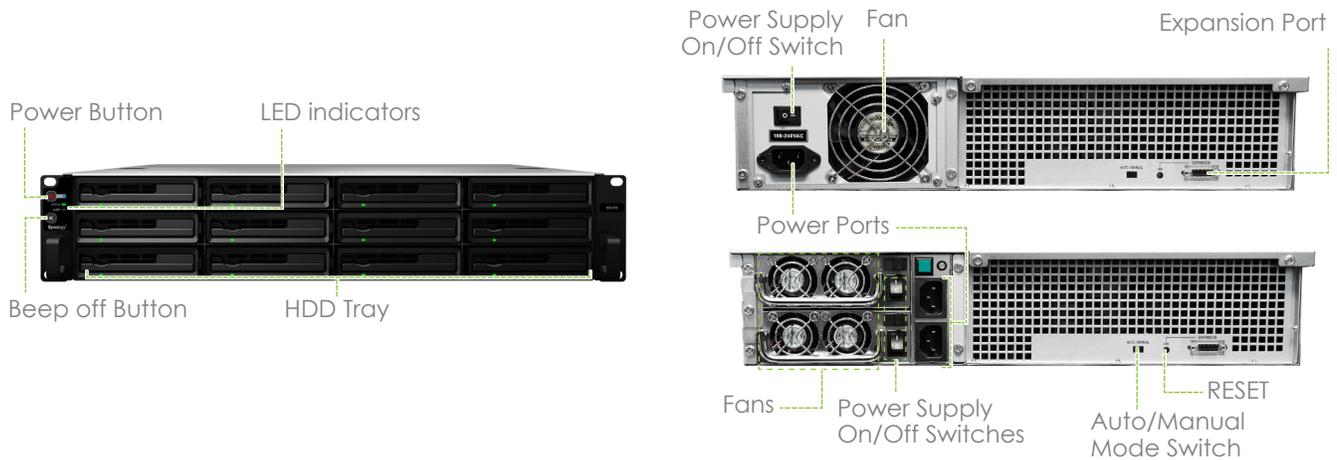
### Reliable Plug-n-use Design

Synology RS2414+/RS2414RP+ securely connects to Synology RX1214/RX1214RP with a high-bandwidth expansion cable that ensures maximum throughput. It allows the hard drives in the connected Synology RX1214/RX1214RP to operate as they are the internal ones of the Synology RS2414+/RS2414RP+, with no lag in data retrieval. To ensure 24/7 service uptime, Synology RX1214RP is equipped with redundant power supplies, allowing automatic fail-over support if one of the PSUs is failed.

### Green & Easy to Manage

Deep Sleep can be manually configured to take effect automatically when the system has been inactive for a period of time. This not only saves energy but also extends the lifespan of the hard disk. The RX1214/RX1214RP will also smartly power on/off with the attached RackStation, so no user intervention is needed to keep this system running smartly and efficiently.

# Connections & Buttons



## Technical Specifications

### Hardware

Internal HDD/SSD	3.5" or 2.5" SATA X 12 (hard drives not included)
Expansion Port	X 1
Hot Swappable HDD	Yes
Size (HxWxD)	88mm X 445mm X 570mm
Weight	12KG (RX1214) / 14KG (RX1214RP)
System Fan	80x80mm X 4
Power Recovery	Sync with the connected RackStation (Auto Mode)
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 <sup>1</sup>	Access: 108W, HDD Hibernation: 30W (RX1214) Access: 121W, HDD Hibernation: 39W (RX1214RP)
Supported Models <sup>2</sup>	RS2414+/RS2414RP+

### Environment and Packaging

Environment	RoHS Compliant
Package Content	RX1214/RX1214RP Main Unit, User's Guide, Accessory Pack, AC Power Cord X 1 (RX1214), AC Power Cord X 2 (RX1214RP), Expansion Cable
Certification	FCC: Class A, CE: Class A, BSMI: Class A
Warranty	5 years

\*Specifications are subject to change without notice. Please refer to [www.synology.com](http://www.synology.com) for the latest information.

1. Measured with 5 Western Digital® 3TB WD30EZRS hard drive. The figures could vary on different environments.
2. For info about newest supported models, please visit [www.synology.com](http://www.synology.com) for the latest information.

### SYNOLOGY INC.

Synology is dedicated to taking full advantage of the latest technologies to bring businesses and home users reliable and affordable ways to centralize data storage, simplify data backup, share and sync files across different platforms, and access data on-the-go. Synology aims to deliver products with forward-thinking features and the best in class customer services.

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