



Expansion Unit **RX1216sas**

Synology RX1216sas delivers an effortless solution for volume expansion and data backup for Synology RackStation RS18016xs+. RX1216sas seamlessly scales up the storage capacity of Synology RS18016xs+ by adding additional 12 hard drives on-the-fly when connected directly with a mini-SAS cable. Synology RX1216sas is backed with Synology's 5-year limited warranty.

Highlights

- **Plug-n-use design for seamless storage space upgrade**
- **Redundant data paths & power supplies ensure service uptime**
- **SAS and SATA drives for flexible capacity and balanced performance**
- **Managed with Synology DiskStation Manager (DSM)**
- **Backed with Synology's 5-year limited warranty & Synology Replacement Service (SRS)¹**

Storage Capacity Expansion

When storage capacity on Synology RackStation RS18016xs+ reaches its limit, Synology Expansion Unit RX1216sas provides an easy way to immediately scale up by adding additional 12 SATA and SAS drives for flexibility and balanced performance. RAID volumes on Synology RS18016xs+ can be expanded directly without having to reformat existing drives, ensuring that service on Synology RS18016xs+ continues during capacity expansion.

Synology RX1216sas can also be used as a dedicated local backup solution for Synology RS18016xs+. When created as a separate volume, Synology RX1216sas provides a great backup solution to RS18016xs+ in case of system failure.

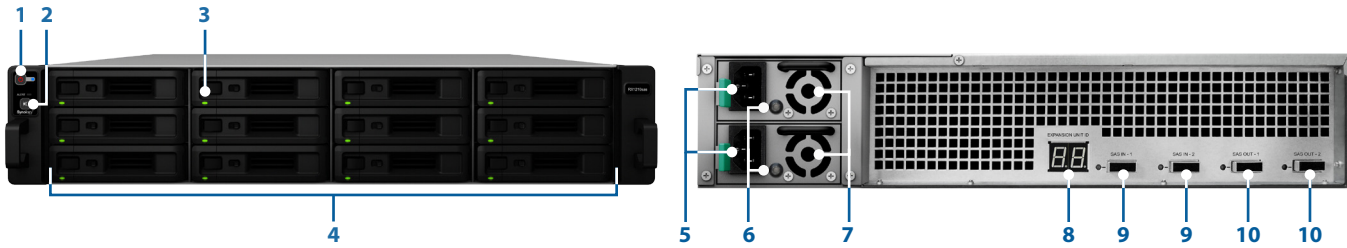
Reliable Plug-n-Use Design

Synology RS18016xs+ securely connects to Synology RX1216sas through dual SAS cables to ensure maximum throughput and connection redundancy. Drives in the connected Synology RX1216sas can operate as though they were internal to Synology RS18016xs+, with no data-retrieval lag. Redundant power supplies also ensure continual service uptime. Synology RX1216sas is managed by Synology DiskStation Manager, with no additional software installation required.

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. RX1216sas will also smartly power on/off with RS18016xs+, so no user intervention is needed to keep this system running smartly and efficiently.

Connections & Buttons



1	Power button and indicator	2	Beep off button	3	Drive status indicator	4	Drive tray
5	Power port	6	PSU indicator and beep off button	7	PSU fan	8	Expansion unit ID indicator
9	SAS IN port	10	SAS OUT port				

Technical Specifications

Hardware

Compatible drive type	3.5" or 2.5" SAS / SATA III / SATA II x 12 (hard drives not included)
Expansion port	SAS IN x 2, SAS OUT x 2
Hot swappable drive	Yes
Size (HxWxD)	88mm x 430mm x 692mm
Weight	13.5 Kg
System fan	4 (80mm x 80mm x 32mm)
Power recovery	Synchronized with connected 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	-20°C to 60°C (-5°F to 140°F)
Relative humidity	5% to 95% RH
Supported NAS models ²	RS18016xs+

Environment and Packaging

Environment	RoHS Compliant
Package Content	RX1216sas main unit x 1, User's guide x 1, Accessory pack x 1, AC power cord x 2, Mini-SAS cable x 2
Certification	FCC: Class A, CE: Class A, BSMI: Class A
Optional accessories	Synology RKS1314 - Rail Kit Sliding
Warranty	5 years

*Specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

1. Available in selected countries only. For detailed terms and conditions, please visit the Synology Replacement Service (SRS) website at <https://srs.synology.com>.
2. For information about the newest supported models, please visit www.synology.com.

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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Headquarters

Synology Inc. 3F-3, No. 106, Chang An W. Rd., Taipei, Taiwan Tel: +886 2 2552 1814 Fax: +886 2 2552 1824

China

Synology Shanghai
20070, Room 516, No. 638,
Hengfeng Rd., Zhabei Dist.,
Shanghai, China

France

Synology France SARL
39 rue Louis Blanc,
92400 Courbevoie, France
Tel: +33 147 176288

North & South America

Synology America Corp.
3535 Factoria Blvd SE #200,
Bellevue, WA 98006, USA
Tel: +1 425 818 1587

United Kingdom

Synology UK Ltd.
Unit C, Denbigh West Business Park,
Third Avenue, Bletchley,
Milton Keynes, MK1 1DH, UK
Tel: +44 1908 366380

Germany

Synology GmbH
Grafenberger Allee 125
40237 Düsseldorf
Deutschland
Tel: +49 211 9666 9666