Synology®



Expansion Unit RX1217/RX1217RP

Synology Expansion Unit RX1217/RX1217RP delivers an effortless solution for data volume expansion and data backup for Synology 2U RackStation NAS[1]. With additional 12 drive bays, RX1217/RX1217RP seamlessly expands the storage capacity of the connected Synology NAS on-the-fly. Synology RX1217/RX1217RP is backed with Synology's 5-year limited warranty.

Highlights

- **Plug-n-use design for seamless storage space upgrade**
- **Online volume expansion on the fly**
- **Redundant power supplies ensure service uptime (RX1217RP only)**
- **Managed from Synology DiskStation Manager (DSM)**

Volume Expansion & Backup

When running out of storage capacity on the Synology 2U RackStation[1], Synology RX1217/RX1217RP provides an easy way to immediately scale capacity by additional 12 drives. The RAID volume on the Synology RackStation can be expanded directly without having to reformat the existing drives, ensuring the Synology RackStation continues its service during the capacity expansion.

Synology RX1217/RX1217RP can be used as a dedicated local backup solution for the Synology RackStation. When created as a separate volume, RX1217/RX1217RP provides a great backup solution to its local drives in case of system failure.

Reliable Plug-n-use Design

Synology 2U RackStation securely connects to RX1217/RX1217RP with a high-bandwidth expansion cable that ensures maximum throughput. It allows the drives in the connected RX1217/RX1217RP to operate as they are the internal ones of the Synology RackStation, with no lag in data retrieval. With SATA 6Gb/s interface support, Synology RX1217/RX1217RP unleashes the full performance of the installed drives and provides outstanding data transfer rate. To ensures 24/7 service uptime, Synology RX1217RP is equipped with redundant power supply units, allowing automatic fail-over support if one of the PSUs is failed.

Green & Easy to Manage

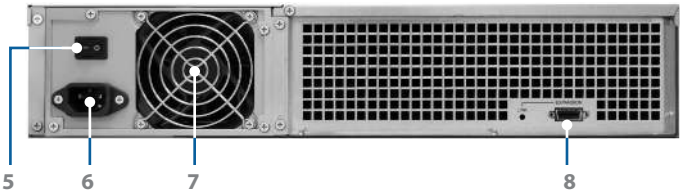
Deep Sleep can be manually configured to take effect automatically when the system has been inactive for a period of time. This not only saves energy but also extends the lifespan of the drives. RX1217/RX1217RP also powers on/off with the attached RackStation, so no user intervention is needed to keep the system running smartly and efficiently.

Connections & Buttons

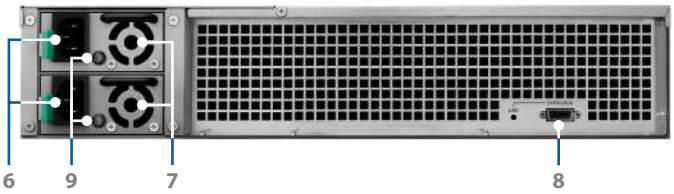
Front



Rear (RX1217)



Rear (RX1217RP)



1	Power button and indicator	2	Beep off button	3	Drive status indicator	4	Drive tray
5	PSU on/off switch	6	Power port	7	PSU fan	8	Expansion port
9	PSU indicator and beep off button						

Technical Specifications

Hardware

Compatible drive type	3.5" or 2.5" SATA 6.0Gb/s x 12 (hard drives not included)
Expansion port	Infiniband x 1
Hot swappable drive	Yes
Size (HxWxD)	RX1217: 88 mm x 430.5 mm x 644 mm RX1217RP: 88 mm x 430.5 mm x 696 mm
Weight	12.7 kg (RX1217) / 13.4 kg (RX1217RP)
System fan	3 (80 mm x 80 mm 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

Environment and Packaging

Environment	RoHS compliant
Package content	RX1217/RX1217RP main unit, Quick Installation Guide, accessory pack, AC power cord x 1 (RX1217), AC power cord x 2 (RX1217RP), expansion cable
Optional Accessories	Synology RKS1317 - Rail Kit Sliding
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 for the latest information.

1. Check www.synology.com for the latest supported Synology RackStation models.

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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