Expansion Unit
RX418

Synology RX418 delivers an effortless solution for volume expansion and data backup for Synology 1U RackStation[1] by adding 4 additional SATA drive bays on-the-fly. With its short-depth chassis design, RX418 ensures easy installation and deployment in 2-post racks and wall mount racks. Synology RX418 is backed with Synology's 3-year limited warranty.

Storage Capacity Expansion

When the storage capacity on Synology 1U RackStation reaches its limit, Synology expansion unit RX418 provides easy capacity expansion by adding 4 3.5"/2.5" SATA drives to the system. Synology RX418 can also be used as a dedicated local backup destination of Synology 1U RackStation for comprehensive data protection.

Reliable Plug-and-play Design

Simply connect Synology RX418 to corresponding Synology RackStation and it is ready to use. Drives in the connected Synology RX418 operate as though they were internal to the connected Synology NAS and can be managed directly by Synology DiskStation Manager (DSM), with no additional software installation required.
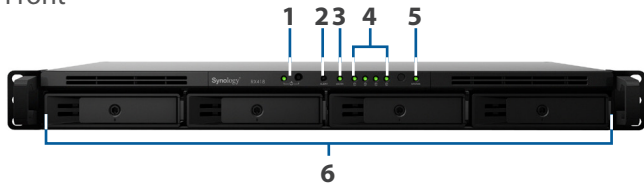
Green and Easy to Manage

Award-winning Synology DSM provides an intuitive user interface for easy system management. Drive hibernation can be configured in DSM 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 installed drives.

Highlights

- Plug-and-play design for seamless storage space upgrade
- Online volume expansion
- 12-inch depth to fit in 2-post racks and wall mount racks
- Energy-saving deep sleep mode
- Managed from Synology DiskStation Manager (DSM)

Hardware Overview

Front

1 2 3 4 5

6

Rear

7 8 7 9 7

1	Power button and indicator	2	Alert indicator	3	eSATA indicator	4	Drive status indicator
5	Status indicator	6	Drive tray	7	Fan	8	Power port
9	eSATA port						

Technical Specifications

Hardware

Compatible drive type	4 x 3.5/2.5" SATA HDD/SSD (drives not included)
External port	1 x eSATA
Size (HxWxD)	• 44 x 430.5 x 290 mm • 44 x 482 x 325 mm (with server ears)
Weight	4.28 kg
System fan	3 (40 x 40 x 20 mm)
AC input power voltage	100V to 240V AC
Power frequency	50 to 60Hz, single phase
Power recovery	Synchronized with connected Synology RackStation
Operating temperature	5°C to 35°C (40°F - 95°F)
Storage temperature	-20°C to 60°C (-5°F to 140°F)
Relative humidity	5% to 95% RH
Maximum operating altitude	5,000 m (16,400 ft)
Supported NAS models[1]	RS818+, RS818RP+, RS816, RS815+, RS815RP+, RS815

Environment and Packaging

Environment safety	RoHS compliant
Package content	• RX418 main unit • Quick Installation Guide • Accessory pack • Expansion cable • AC power cord
Optional accessories	Rail Kit RKM114-Rail Kit Mounted / RKS1317-Rail Kit Sliding
Warranty	3 years

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

1. For complete information on compatible 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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