

# Expansion Unit

# RX418



Synology RX418 delivers an effortless solution for volume expansion and data backup for Synology 1U RackStation<sup>1</sup> 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<sup>2</sup> 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

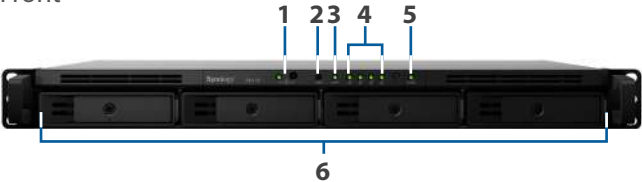
Award-winning Synology DSM provides an intuitive user interface for easy system management. Drive hibernation can be configured in DSM to take effect automatically when the system has been inactive for a period of time. This not only saves energy but also extends the lifespan of the installed drives.

### 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



Rear



|   |                            |   |                 |   |                 |   |                        |
|---|----------------------------|---|-----------------|---|-----------------|---|------------------------|
| 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)                      | <ul style="list-style-type: none"><li>44 x 430.5 x 290 mm</li><li>44 x 482 x 325 mm (with server ears)</li></ul> |
| 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 <sup>1</sup> | RS818+, RS818RP+, RS816, RS815+, RS815RP+, RS815   |

### Environment and Packaging

|                       |   |
|-----------------------|---|
| Environment safety    | RoHS compliant  |
| Package content       | <ul style="list-style-type: none"><li>RX418 main unit</li><li>Quick Installation Guide</li><li>Accessory pack</li><li>Expansion cable</li><li>AC power cord</li></ul> |
| Optional accessories  | Rail Kit RKM114-Rail Kit Mounted / RKS1317-Rail Kit Sliding   |
| Warranty <sup>2</sup> | 3 years <sup>3</sup>  |

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

- For complete information on compatible models, please visit [www.synology.com](http://www.synology.com).
- 5-year warranty is available as an optional bundle with EW201, 2-year Extended Warranty service add-on. Visit [https://www.synology.com/en-global/products/Extended\\_Warranty](https://www.synology.com/en-global/products/Extended_Warranty) for more information on availability.
- The warranty period starts from the purchase date as stated on your purchase receipt. Visit <http://www.synology.com> for more 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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### Headquarters

Synology Inc. 9F., No.1, Yuandong Rd., Banqiao Dist., New Taipei City 220, Taiwan Tel: +886 2 2955 1814 Fax: +886 2 2955 1884

#### China

Synology Shanghai  
200070, Room 201, No. 511 Tianmu W.  
Rd., Jingan Dist. Shanghai, China

#### France

Synology France SARL  
102 Terrasse Boieldieu (TOUR W)  
92800 Puteaux, France  
Tel: +33 147 176288

#### North & South America

Synology America Corp.  
3535 Factoria Blvd SE #200 Bellevue,  
WA98006, USA  
Tel: +1 425 818 1587

#### United Kingdom

Synology UK Ltd.  
Unit 5 Danbury Court, Linford Wood,  
Milton Keynes, MK14 6PL, United Kingdom

#### Germany

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

#### Japan

Synology Japan Co., Ltd  
4F, 3-1-2, Higashikanda, Chiyoda-ku,  
Tokyo, 101-0031, Japan