

## Accessories Content

Motherboard Standoffs	2.5" Device brackets	GM400 1U Redundant PSU bracket	Mounting PSU screws
Mounting PSU bracket screws	Mounting 2.5" screws. Riser card mounting bracket screws	Motherboard/2.5" Device /3.5" Device mounting screws	Slide rail screws
fan cable			



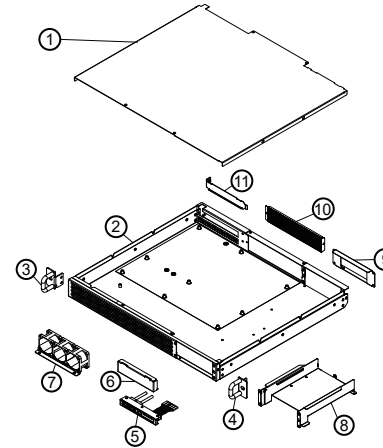
# RM100

1U Rackmount Server Chassis with ATX Motherboard Support and Reversible I/O Module Design

User manual

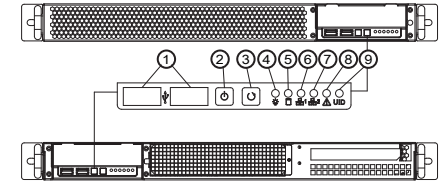
www.silverstonetek.com

## Default System Configuration Diagram



1. Top cover
2. Bottom chassis
3. Rack handles (Left)
4. Rack handles (Right)
5. Front IO panel
6. 3.5" HDD bracket cover
7. Fan bracket / 4cm fan x3
8. 3.5" HDD cage
9. Flex PSU bracket
10. Rear IO shield
11. Expansion slot bracket

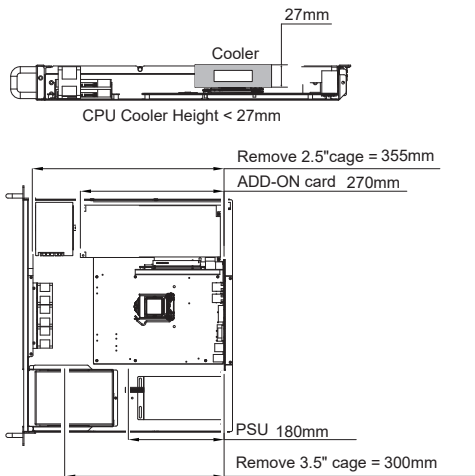
## Front Panel Switch / LED / USB Indicator Diagram



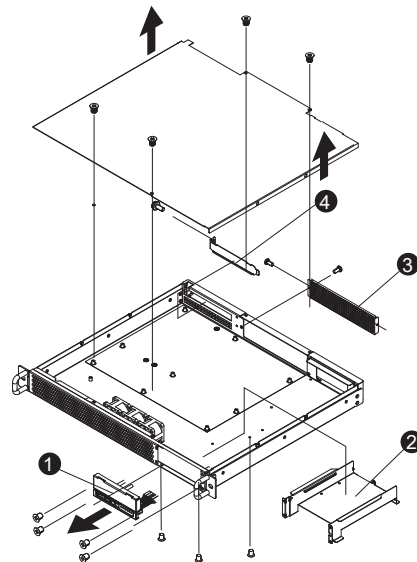
1. USB 3 TYPE-A x2 ports
2. Power switch
3. Reset switch
4. Power on LED
5. HDD Activity LED
6. LAN1 LED
7. LAN2 LED
8. System Alarm LED
9. UID LED

## Installation

### Component Limitations

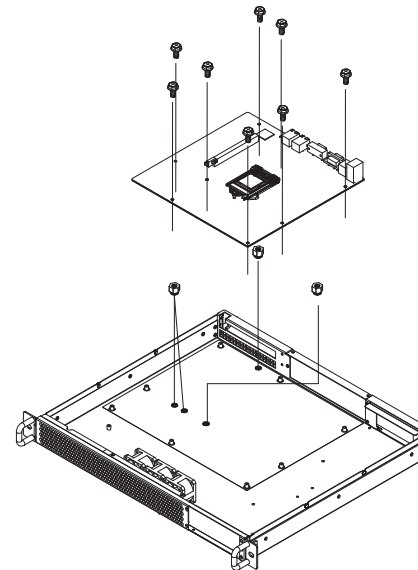


2-1 Open the top cover and remove the 3.5" HDD cage, rear I/O bracket, and expansion slot bracket.

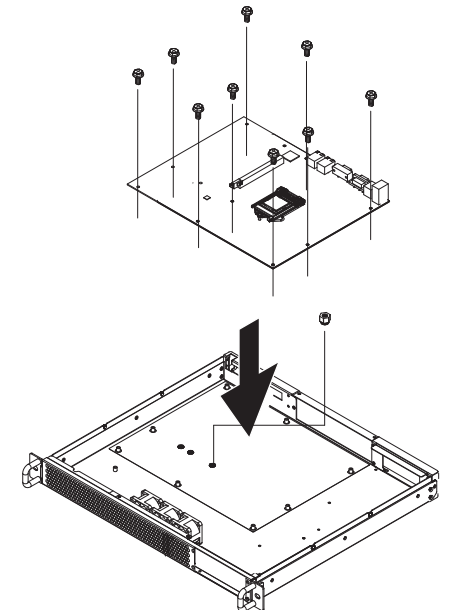


2-2 Install the M-ATX standoffs, then install the M-ATX motherboard.

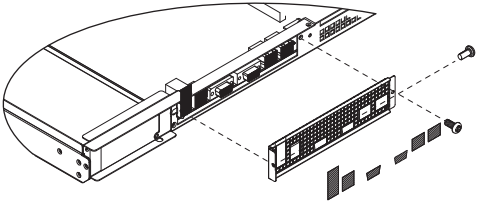
\*If you are using an ATX motherboard, proceed directly to steps 2-3.



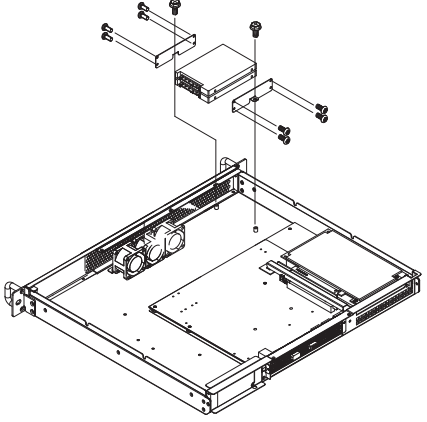
2-3 Install the motherboard.



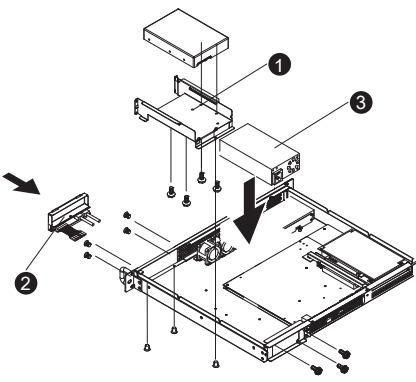
2-4 Cut out the appropriate opening based on the rear I/O layout, then install the rear I/O bracket.



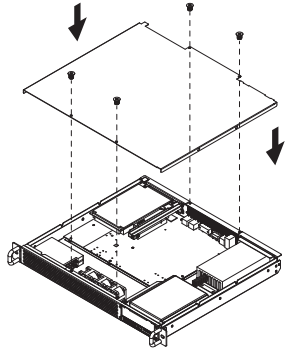
2-5 Install the 2.5" HDD.



2-6 Install the 3.5" HDD and FLEX PSU:  
\*For reverse (back-to-front) installation, proceed to Step 3-1  
\*For standard 1U redundant PSU installation, proceed to Step 4-1

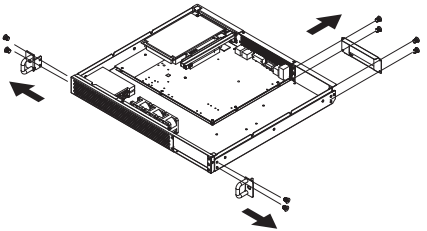


2-7 Reinstall the top cover.

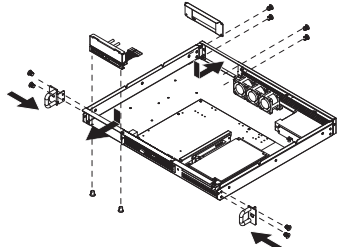


**Front and Rear Panel Interchange**

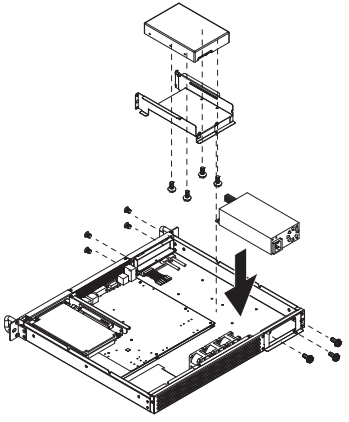
3-1 Reverse Installation Preparation:  
\*If installing a 1U redundant PSU, proceed to Step 4-4.



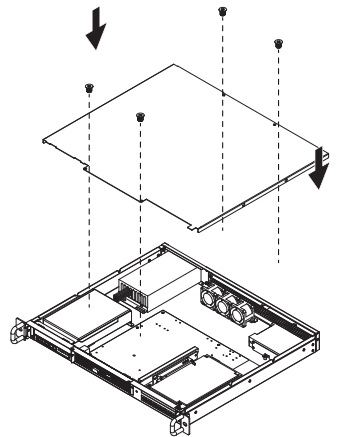
3-2 Install the front control panel, rack ears, and FLEX PSU bracket.



3-3 Install the 3.5" HDD and FLEX PSU.

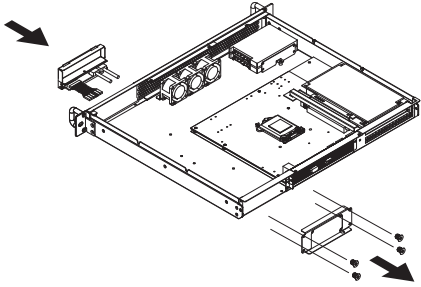


3-4 Reinstall the top cover.

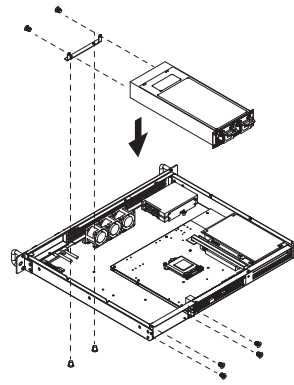


## Power Supply Installation

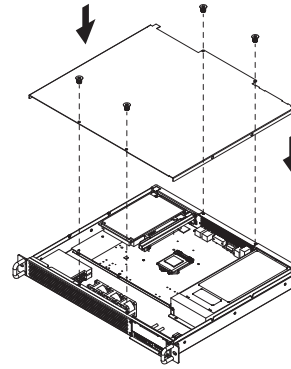
4-1 Remove the FLEX PSU bracket.



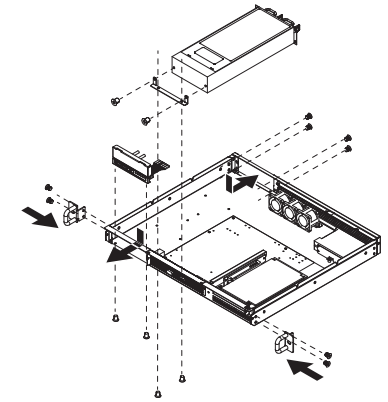
4-2 Install the 1U redundant PSU.



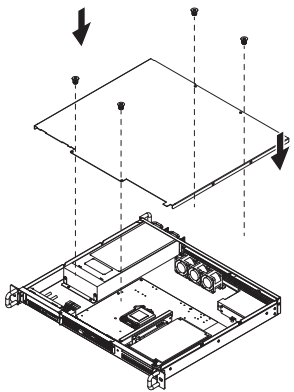
4-3 Reinstall the top cover.



4-4 For reverse installation, reinstall the front I/O panel, rack ears, and 1U redundant PSU.



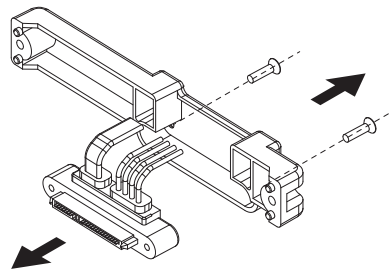
4-5 Reinstall the top cover.



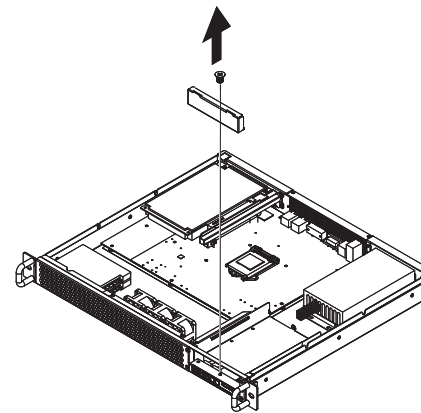
## Optional Accessory Installation

5-1 Remove the CP05 plastic cover

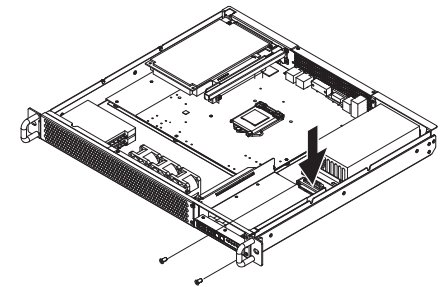
With the optional CP05 and G11908000-RT, the 3.5" HDD can be upgraded to hot-swap functionality.



5-2 Remove the 3.5" HDD bracket cover

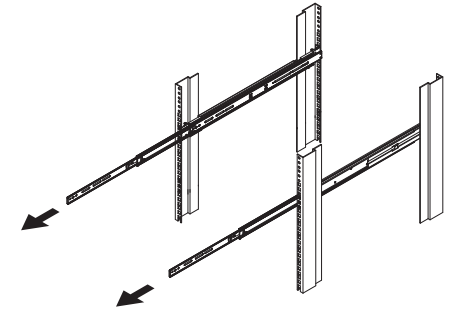


5-3 Secure the SATA molding cable onto the 3.5" HDD cage

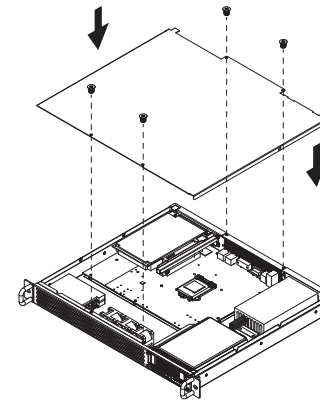


## Rail Kit Installation

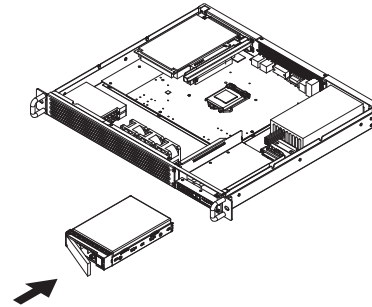
6-1 Install the rails onto the rack and pull out the inner rails



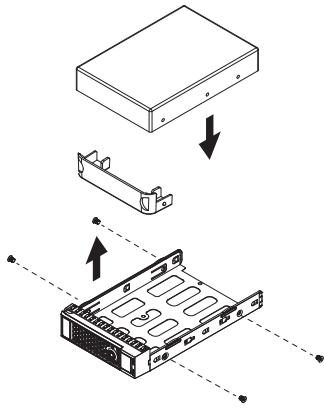
5-6 Reinstall the top cover



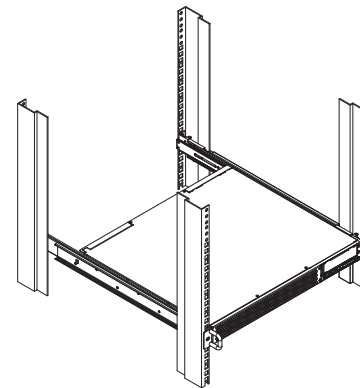
5-5 Release the handle, insert the tray into the chassis fully, and close the handle



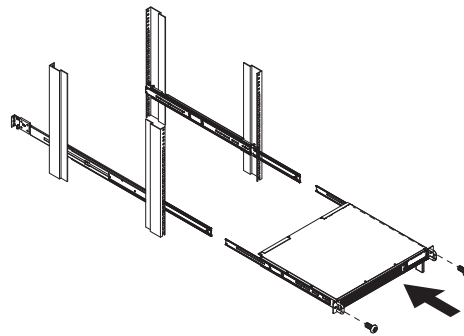
5-4 Remove the plastic frame from the drive tray and install the 3.5" HDD



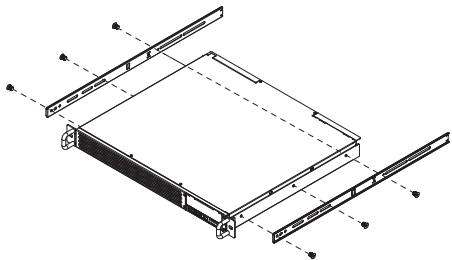
6-4 Completed installation



6-3 Slide the chassis back into the rack



6-2 Attach the inner rails to the corresponding mounting holes on the chassis



## Warranty Information

This product has a limited 1 year warranty in North America and Australia.

For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.

本产品自购买之日起，于中国地区（不包含澳门，香港特别行政区）享有一年有限責任保固（部分产品为二年，三年或五年）。详细保固年限请参考官方网站 <https://silverstonetek.com.cn/> 公布之产品型号为依据。

### Warranty terms & conditions

- Product component defects or damages resulted from defective production is covered under warranty. Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.
  - Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
  - Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
  - Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
  - Warranty mark/stickers are not removed or broken.
    - Loss or damages resulted from conditions other than ones listed above are not covered under warranty.
- Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.
- Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.
- Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
- You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
- If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that: (i) You must provide proof of original purchase of the product by a dated itemized receipt; (ii) You shall bear the cost of shipping (or otherwise transporting) the product to SilverStone authorized distributors. SilverStone authorized distributors will bear the cost of shipping (or otherwise transporting) the product back to you after completing the warranty service; (iii) Before you send the product, you must be issued a Return Merchandise Authorization ("RMA") number from SilverStone. Updated warranty information will be posted on SilverStone's official website. Please visit <http://www.silverstonetek.com> for the latest updates.

## Additional info & contacts

**For North America** ([usasupport@silverstonetek.com](mailto:usasupport@silverstonetek.com))

SilverStone Technology in North America may repair or replace defective product with refurbished product that is not new but has been functionally tested.

Replacement product will be warranted for remainder of the warranty period or thirty days, whichever is longer. All products should be sent back to the place of purchase if it is within 30 days of purchase, after 30 days, customers need to initiate RMA procedure with SilverStone Technology in USA by first downloading the "USA RMA form for end-users" form from the below link and follow its instructions. <http://silverstonetek.com/contactus.php>

**For Australia only** ([support@silverstonetek.com](mailto:support@silverstonetek.com))

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Please refer to above "Warranty terms & conditions" for further warranty details.

SilverStone Technology Co., Ltd. 12F No. 168 Jiankang Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. + 886-2-8228-1238 (standard international call charges apply)

**For Europe** ([support.eu@silverstonetek.de](mailto:support.eu@silverstonetek.de))

**For China** ([support@silverstonetek.com.cn](mailto:support@silverstonetek.com.cn))

**For all other regions** ([support@silverstonetek.com](mailto:support@silverstonetek.com))

有毒有害物质/元素及其化学含量表						
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
机壳 (金属)	○	○	○	○	○	○
风扇	○	○	○	○	○	○
线材	○	○	○	○	○	○
螺丝	○	○	○	○	○	○
包材	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制

○：表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。



SilverStone Technology Co., Ltd.

[www.silverstonetek.com](http://www.silverstonetek.com)

[support@silverstonetek.com](mailto:support@silverstonetek.com)

G11256750