

YY-R226

19" Rackmount Chassis

Technical Instruction

I. INTRODUCTION

1. This Cabinet

YY-R2 series 2U 19" rackmount cases are designed for supplying the best solution of thermal, modules and EMI for various industrial, business server and telecommunication applications.

2. Component Checklist

Standard Components

- ◆ Chassis YY-R226
- ◆ ATX rear window 3 slots PCI
- ◆ Cooling Fan 8cm ball bearing cooling fans

Optional Components

- ◆ Power Supply PS2 PSU ATX 250~400W; DC to DC
- ◆ Riser Card various connectors (i.e. PCI+AGP...)
- ◆ Rear Window 3 slots PCI.
- ◆ Slide kits 20"telescopic slides are suggested



II. System Assembly and Disassembly

1. Control Panel

Power LED , HDD LED, USB ports, Power Switch/ Reset switch

2. System assembly steps

2.1. To remove top cover

Loose screws, pull it back and lift up



2.2. Motherboard installation



Remove the riser cardholder first.

Check motherboards mounting position, install the metal standoffs into mounting plate. Install spacer into motherboard. To mount motherboard onto the mounting plate, screw in. (I/O shield must be squeezed from inside chassis to outside)



2.3. Power Supply Installation



PS2 power supply:

Screw the power supply holder onto chassis.

Plug the AC inlet adaptor cable to the AC socket. Then tighten power supply with brackets and screws.



Screw the external AC switch in rear end of chassis, then plug in the AC inlet cable.

This PS2 power supply could be changed as a DC to DC PSU



2.4. 3.5" & 5.25" devices assembly

Loosen (4) screws, lift up 3.5" & 5.25" driver bracket.



Remove the metal covers.



Install FDD & CD-Rom, mount driver bracket into chassis.



2.5. HDD assembly



Remove the 3.5" HDD driver bracket.



Assemble HDD.

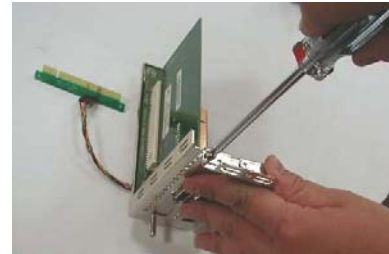


Install HDD driver bracket into chassis.

2.6. Riser card, add-on card installation



To assemble riser card into riser card holder.



To slot in add-on cards into riser card and screw in bracket.



Before slot in the holder set into motherboard, install one piece of copper standoff at end of PCI slot for holder set mounting.

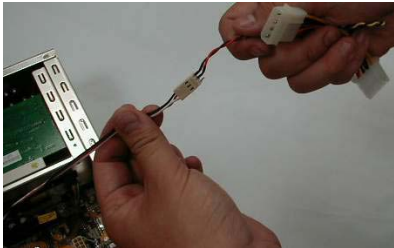


Slot the holder set into motherboard, and screw in the end of chassis.



2.7. Cable routing

Cooling fan could be connected into motherboard, or connect to power supply through an connector changer.



Flat cables suggested to be route well by cable tie and cable clip.



2.8. Close top cover

Close the top cover with 4 screws. (2 screw each side)



2.9. Screw sliders for rackmount purpose