

WMF810-V3

User`s Manual V3.11

WEEE-Reg.: **DE 937 100 87**

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Neuss, Jan.14.2010

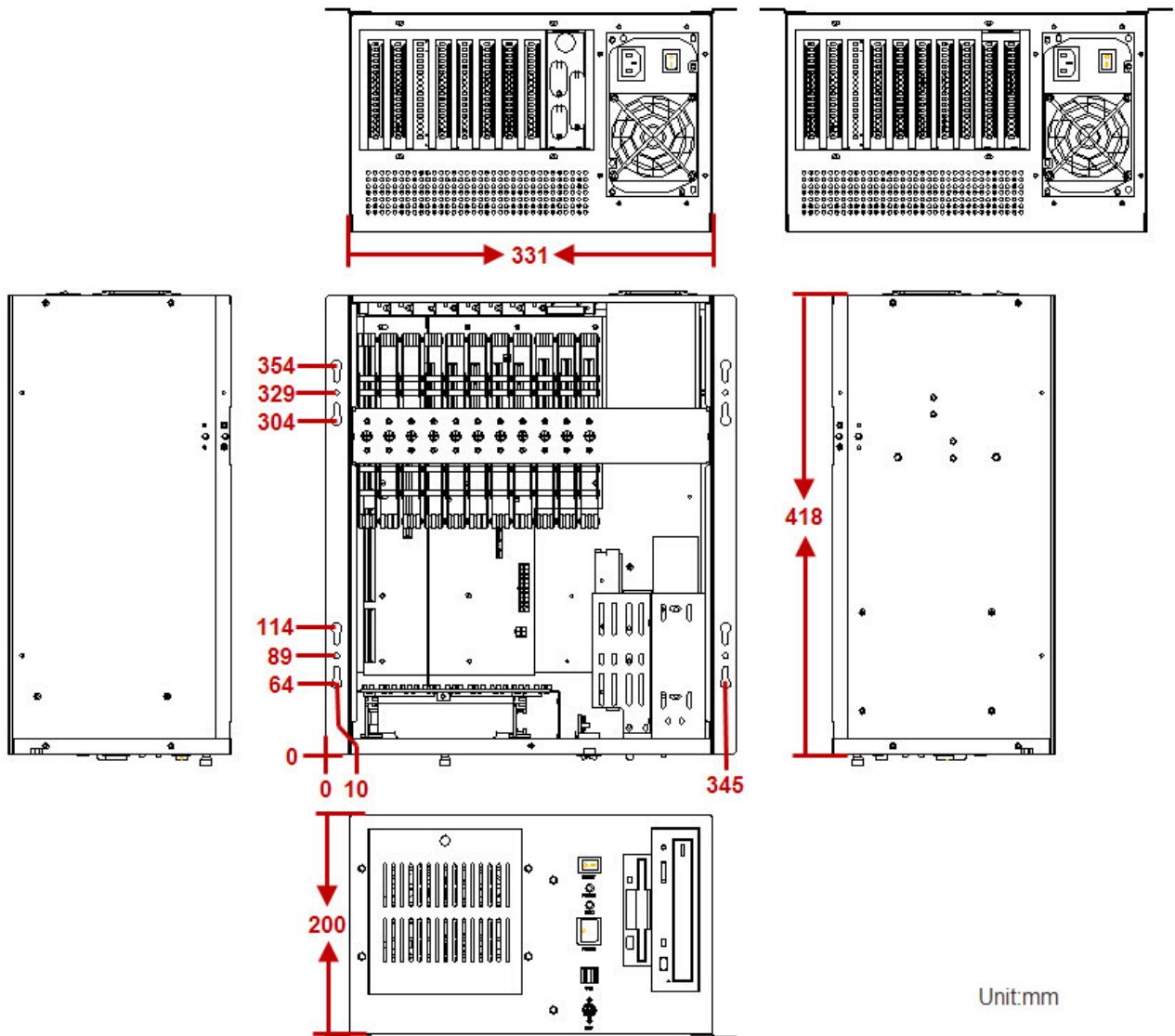
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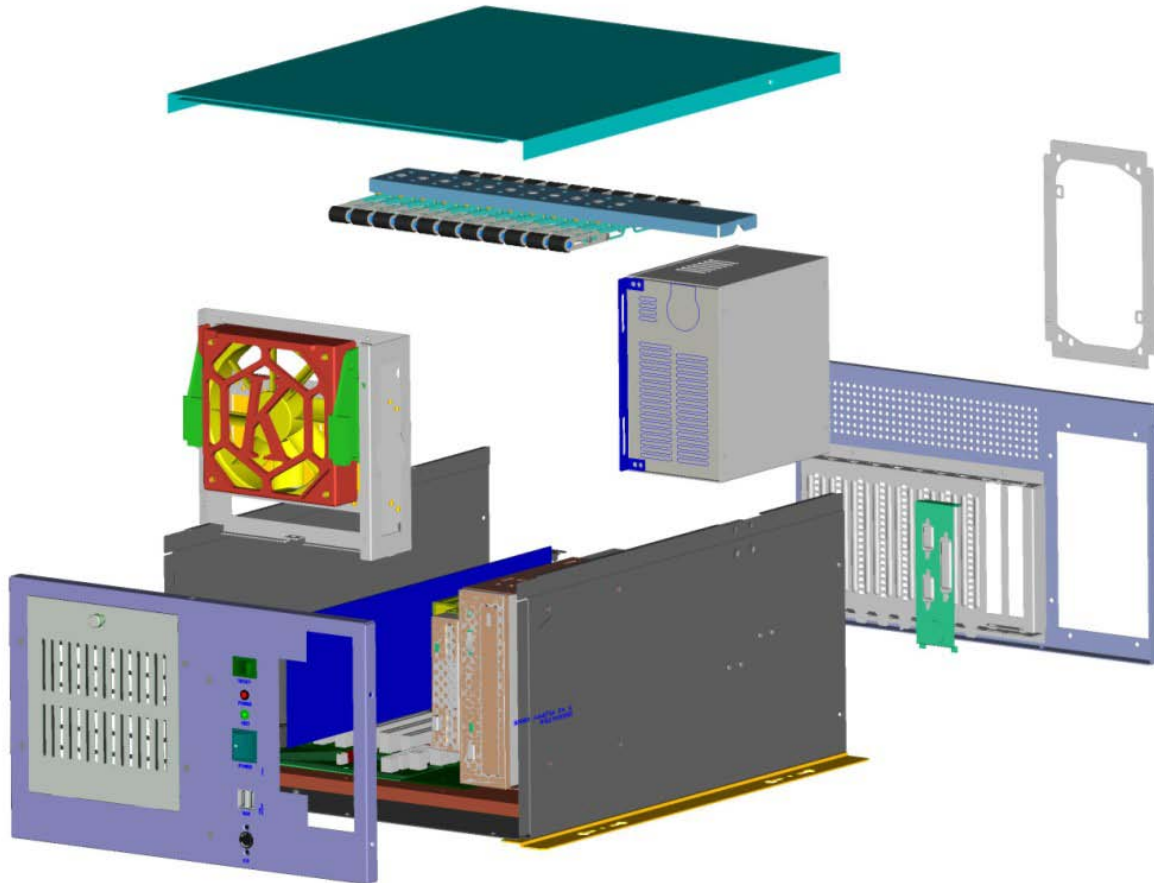
1. Product outlook









2. Mechanical drawing





3. Exploring Drawing



4. Design features

<p>4.1 Front USB</p>	<p>4.2 Lockable front panel</p>
	
<p>4.3 Easy removable and washable filter</p>	<p>4.4 Quick and easier replacement hot Swappable Fan module</p>
 <p>Removable Filter</p>	
<p>4.5 Anti-vibration card holding design</p>	<p>4.6 PS2 and SFX metal power adapter</p>
	

4.7 8 slots or 10 slots full size wall mount chassis (in utility pack)	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>WMB-801</p>  </div> <div style="text-align: center;"> <p>WMB-1001</p>  </div> </div>	

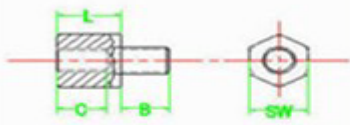
5. Specifications

- a. Slot : 8/10-slot full size wall mount chassis
- b. Construction : All heavz-duty steel, AWG 18 Standard ,SGCC
- c. Filter : easy removable and washable filter
- d. Driver : 1 x 5,25" , 1 x 3,5" & 1 x 3,5" HDD (internal)
- e. Ventilation : one 12 cm Hot swapable cooling fan with air filter
- f. Dimension : 331(H) x 200(W) x 418 (D) mm
- g. Gross Weight : 10 Kgs
- h. Colour : RAL-7035 light gray

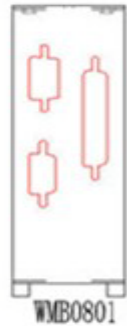
6. Accessories

6.1 Utility pack

WMF810 零件包物料	
脚垫 (Foot)	4pcs
WMB-0801	1pcs
束线带 (Cable Tie)	4pcs
接地线 (Grounding Cable)	1pcs
束线带固定座 (Cable Mount)	2pcs
背板间隔柱 (Spacer)	23pcs
M3*5 Round Head HW-C. M3*5 (M/B)	23pcs
6Φ32*5 Hex HW-C. 6Φ32*5 (POWER)	8pcs
M3*5 Flat Head (CDROM, FLOPPY, HDD)	18pcs









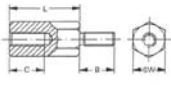


SW=6mm
B=5mm, 6Φ32粗牙
L=6.5mm
C=5mm, M3细牙



WMB0801

6.2 Contents

M3 * 5 Round Head (M/B, BP) 7pcs	M3 * 5 Flat Head (CD-Rom, Floppy, HDD) 8pcs	6 Φ 32 * 5 Hex (Power) 8pcs
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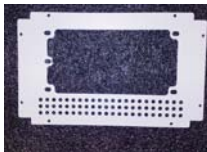
		
Spacer 7pcs	Cable Tie 4pcs Cable Mount 2pcs	WMF-FT01
		
Distance-screw-CPS02 (see Spacer)	HSF02	Grounding Cable
 SW= 6mm B = 4mm,粗牙 L= 6.5mm C= 5mm,细牙		

7. Optional accessories

- Standard built in ATX power switch, option AT power switch (order product code **SW-R-810-001**)

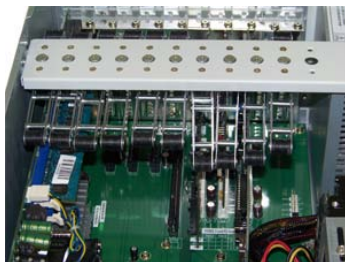


- SFX MPA04



8. Mounting Guide.

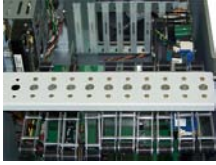
8.1 slot card holding Clamp : WMF810-V3



8.2 Manual adjustment according to the height of the Slot cards.



8.3 Slot card holder



8.4 Ventilation design




Hot swappable fan module



8.5 Card holding photo

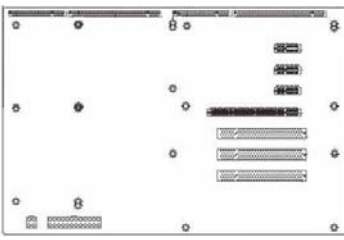
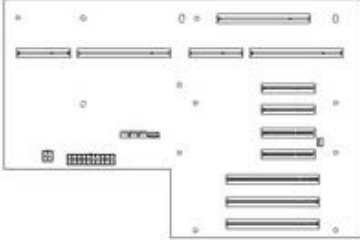
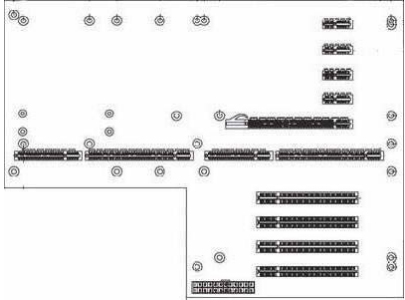
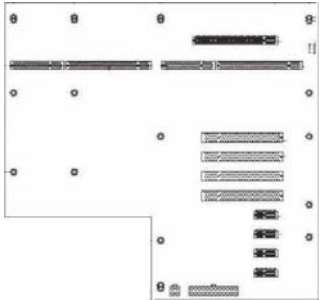


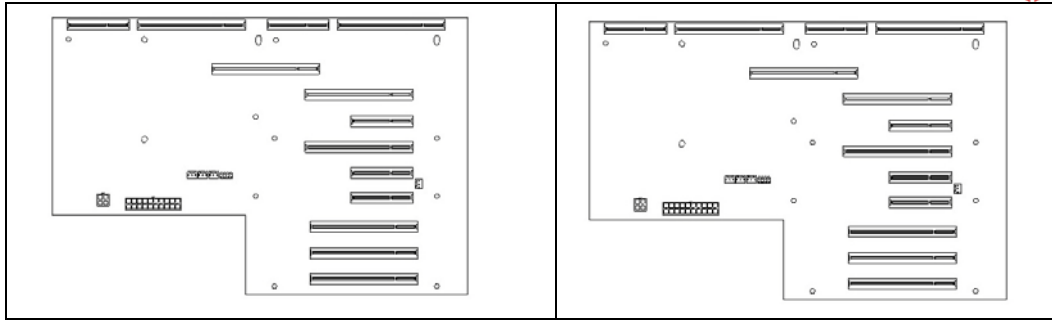
8.6 Cable connection

Front USB	Frontpanel Controller	System fan 4 pins conn.
		

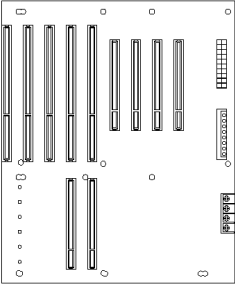
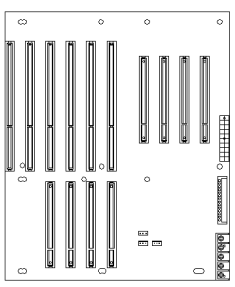
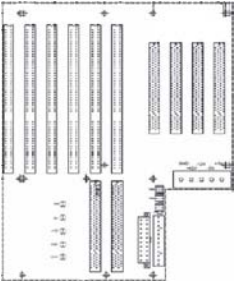
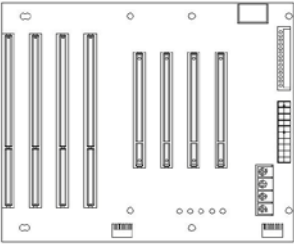
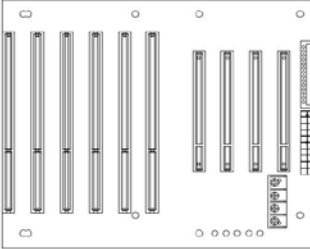
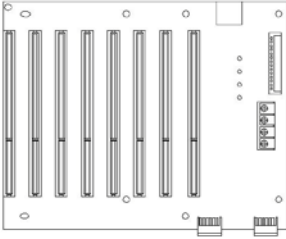
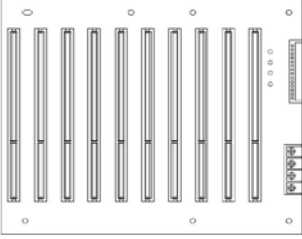
9. Passive Backplane supported

9.1 PCIMG 1.3 Backplane

<p>PE-8S</p> 	<p>PE-9S</p> 
<p>PE10S</p> 	<p>PE-10S2</p> 
<p>SPE-9S</p>	<p>SPEX-9S</p>

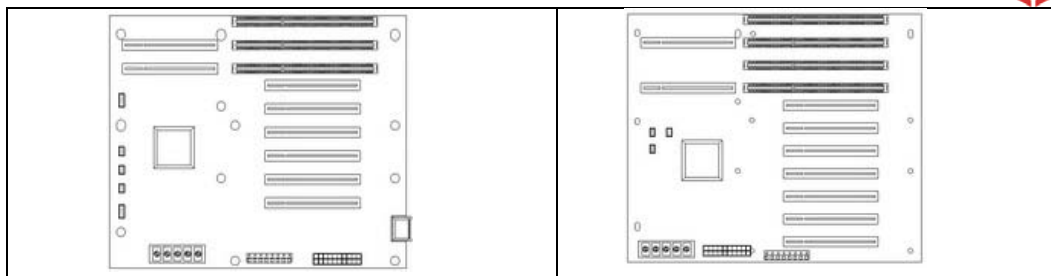


9.2 PCIMG 1.0 Backplane

PCI-8S	PCI-10S
	
PCI-10S2	
	
IP-8S	IP-10S
	
BP-8S	BP-10S
	

10. Active backplane supported

PX-8S	PX-10S
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11. Power supply

Standard PS2, SFX PS or PS2 mini redundant PS

12. FAQ

a. *Is that possible for wall mount chassis configured as a raid system?*

A: *Yes,* see reference picture.



b. *Why SFX power supply support?*

A: *In some application, take SFX power supply is more convient for integrators such as anti-vibration card holding issue.*

c. *Can we remove one side of the holding clamps?*

A: *yes, integrators can easily remove it and holding clamps still work fine.*

see reference picture.



13. Order Information

WMF810-V3	Micro ATX wall mount chassis
MPA04	SFX Power supply Metal plate
Power supply	Chose one from SFX, PS2 or mini redundant PS