

# **WMF-04**

## **User`s Manual V1.21**

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

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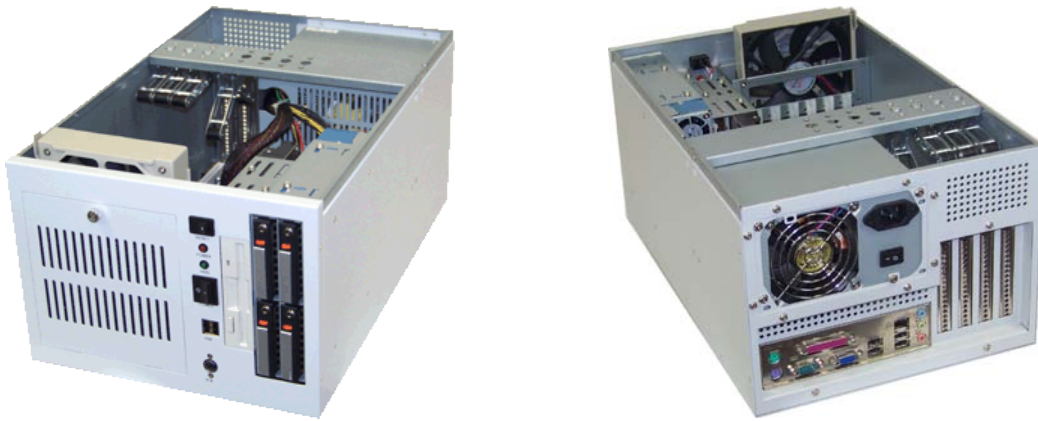
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# Index

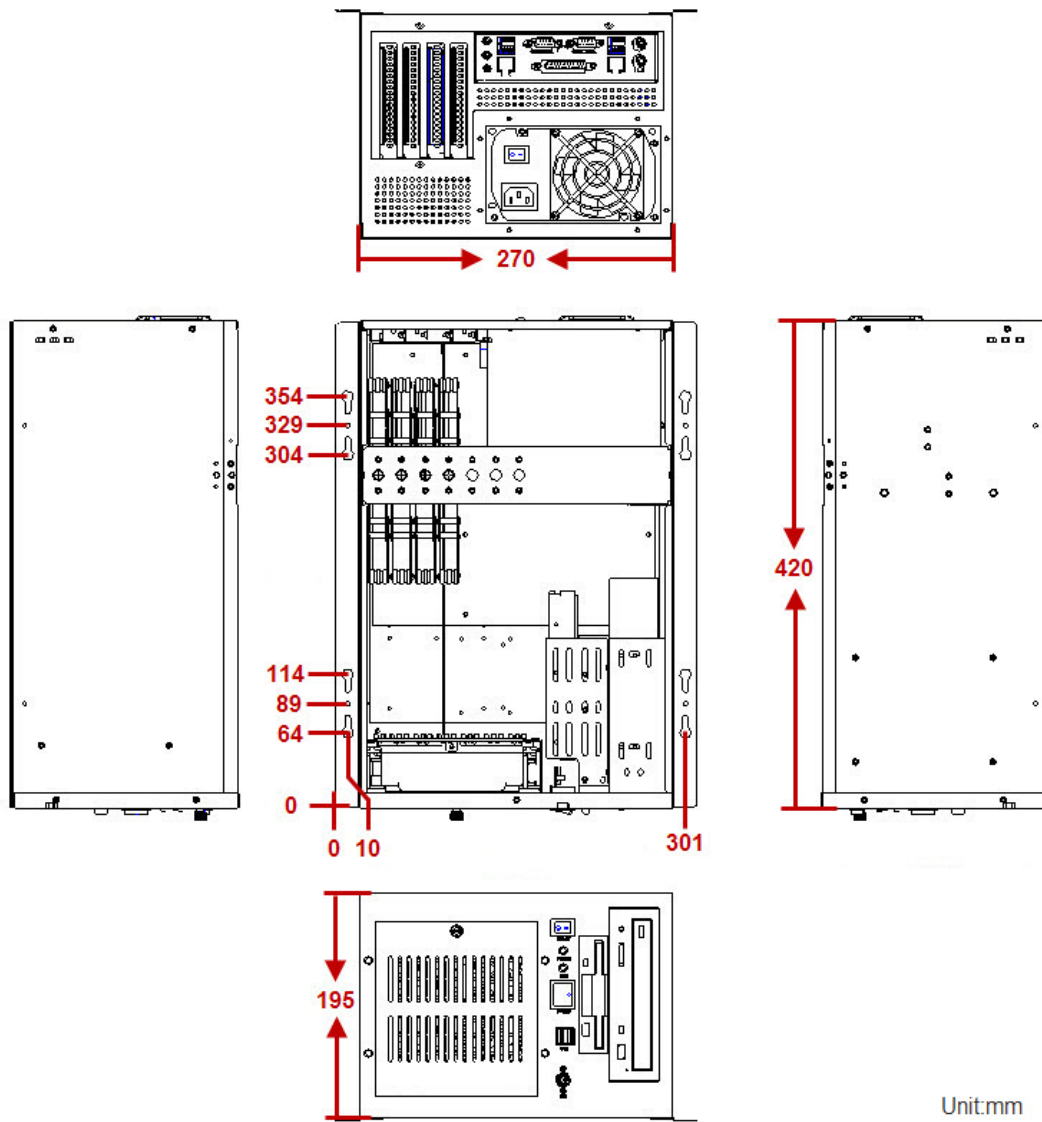
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<b>1. Product outlook .....</b>	<b>3</b>
<b>2. Mechanical drawing .....</b>	<b>3</b>
<b>3. Exploring Drawing.....</b>	<b>4</b>
<b>4. Design features.....</b>	<b>4</b>
4.1 Front USB .....	4
4.2 Lockable front panel .....	4
4.3 Easy removable and washable filter .....	4
4.4 Quick and easier replacement hot Swappable Fan module .....	4
4.5 Anti-vibration card holding design .....	4
4.6 PS2 and SFX metal power adapter.....	4
<b>5. Specifications .....</b>	<b>5</b>
<b>6. Accessories .....</b>	<b>5</b>
6.1 Utility pack.....	5
6.2 Contents .....	5
<b>7. Optional accessories .....</b>	<b>6</b>
<b>8. Mounting Guide.....</b>	<b>6</b>
8.1 Slot card holding Clamp : WMF04 .....	6
8.2 Manual adjustment according to the height of the Slot cards. ....	6
8.3 Slot card holder .....	7
8.4 Ventilation design .....	7
8.5 Card holding photo.....	7
8.6 Cable connection.....	7
<b>9. Power supply .....</b>	<b>7</b>
<b>10. Main Board support .....</b>	<b>7</b>
<b>11. FAQ.....</b>	<b>7</b>
a. Is that possible for wall mount chassis configured as a raid system?.....	7
b. Why SFX power supply support? .....	7
c. Can we remove one side of the holding clamps? .....	8
d. Holding clamps is not in right position of interface card. ....	8
<b>12. Order Information .....</b>	<b>8</b>

## 1. Product outlook

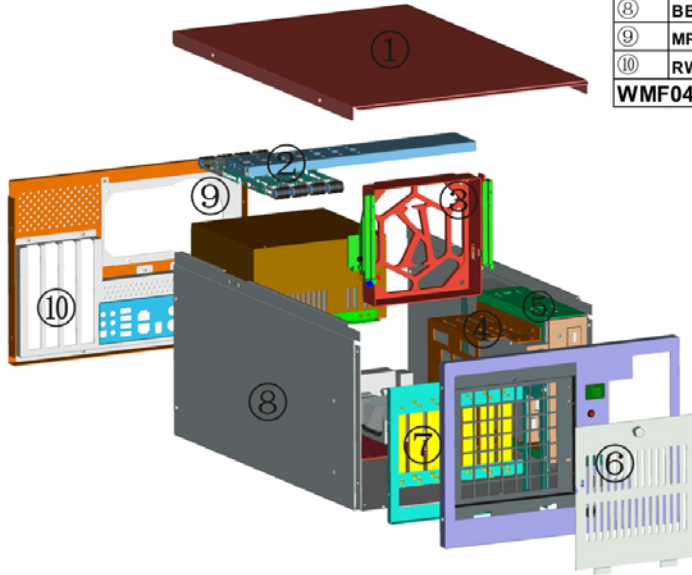


## 2. Mechanical drawing









### 3. Exploring Drawing

①	TC04	Top Cover
②	04HC	Holding Clamp
③	04HSFM	12 cm hot swap fan module
④	SMF04	3.5" mounting Frame
⑤	BMF04	5.25" mounting frame
⑥	FP04_FC	Filter cover
⑦	LCH04ma	Long card holder metal accessories
⑧	BB	Chassis bottom base-04
⑨	MPA03	PS2 power supply mounting Bracket
⑩	RW	Rear window
<b>WMF04 Wall Mount Chassis</b>		



### 4. Design features

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

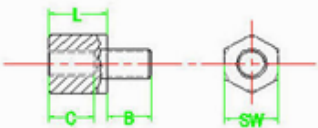
## 5. Specifications

- a. Slot : 4 slots 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(W x D x H ): 270 x 420 x 195 mm
- g. Weight : Net. 6.85 KGS,Gross. 8.2 KGS
- h. Colour : RAL7035 light gray

## 6. Accessories

### 6.1 Utility pack




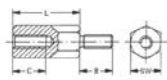


WMF04 零件包物料	
脚垫 (Foot)	4pcs
束线带 (Cable Tie)	4pcs
接地线 (Grounding Cable)	1pcs
束线带固定座 (Cable Mount)	2pcs
背板间隔柱 (Spacer)	7pcs
M3*5 Round Head HW-C. M3*5 (M/B)	7pcs
6Φ32*5 Hex HW-C. 6Φ32*5 (POWER)	8pcs
M3*5 Flat Head (CDROM, FLOPPY, HDD)	18pcs



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

### 6.2 Contents

<b>M3 * 5 Round Head (M/B, BP) 7pcs</b>	<b>M3 * 5 Flat Head (CD-Rom, Floppy, HDD) 8pcs</b>	<b>6 Φ 32 * 5 Hex (Power) 8pcs</b>
		
<b>Spacer 7pcs</b>	<b>Cable Tie 4pcs</b> <b>Cable Mount 2pcs</b>	<b>WMF-FT01</b>

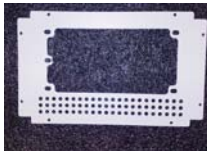
		
<b>Distance-screw-CPS02</b> (see Spacer)	<b>HSF02</b>	<b>Grounding Cable</b>
 <p> <b>SW= 6mm</b>  <b>B= 4mm,粗牙</b>  <b>L= 6,5mm</b>  <b>C= 5mm,细牙</b> </p>		

## 7. Optional accessories

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

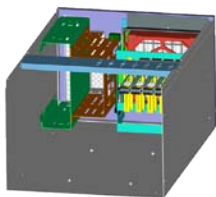


- SFX MPA-04

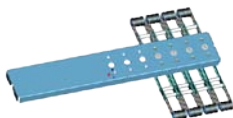


## 8. Mounting Guide.

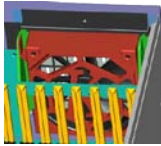
### 8.1 Slot card holding Clamp : WMF04



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



### 8.3 Slot card holder



### 8.5 Card holding photo






### 8.4 Ventilation design

Hot swappable fan module



### 8.6 Cable connection

Front USB	Frontpanel Controller	System fan 4 pins conn.
		

## 9. Power supply

Standard PS2, SFX PS or PS2 mini redundant PS

## 10. Main Board support

- Micro ATX format, 9.6" x 9.6" MB

## 11. 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.*

*see reference picture.*



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.**



d. *Holding clamps is not in right position of interface card.*

**A:** *release two screws on top of the holding bar, Manually adjust the position of the holding clamps to the slot card place.*

**see reference picture.**



## 12. Order Information

<b>WMF04</b>	Micro ATX wall mount chassis
<b>SFX MPA-04</b>	SFX Power supply Metal plate
<b>Power supply</b>	Chose one from SFX, PS2 or mini redundant PS