

# AREMO-7013

19" 2U industrial rack-mount chassis  
for embedded M/B



## FEATURES

- One slim CD-ROM and two hot-swap 3.5" HDD
- 2 USB ports at the front
- Two 8 cm ball-bearing cooling fans for better ventilation
- One power On/Off switch with protection cap and one touchfree reset for secure access
- Field replaceable PS/2 power supply applicable for ease of maintenance
- Internal replaceable air filter
- 19" 2U rack-mount chassis meets EIA RS-310C industrial standard

## ORDERING GUIDE

- **AREMO-7013-5022-330X**  
19" 2U rack-mount chassis with vertical 2-slot (2xPCI) raiser card and 330W ATX power supply
- **AREMO-7013-5022-D3501P**  
19" 2U rack-mount chassis with vertical 2-slot (2xPCI) raiser card and 350W Active PFC ATX power supply

## GENERAL

Construction	Heavy-duty steel
Drive Bay	External: Slim type CD-ROM x1+Hot-swap 3.5" HDD x2
Air Filter	Two replaceable air filter
Cooling Fan	Two 8 cm ball-bearing fans
Indicator	HDD Led x1+ Power Led x1
Switch	Power On/Off x1 (with a protection cap) x1, System reset x1
Speaker	One 8 $\Omega$ speaker
Connector	2 USB ports equipped on the front
Standard Color	Silver, Beige, Black
Dimension	482(W) x 441(D) x 88.4(H) mm; 19"(W) x 17.4"(D) x 3.5"(H)
Weight	Net: 11.0 kg (23.1 lb); Gross: 12.0 kg (25.3 lb)
Raiser Card	PEP-5022: 2 PCI slots

## POWER SUPPLY

### PW-330ATXE-12V optional

Input Voltage	90V ~ 132V, 180V ~ 264V AC selectable
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 5A@230V
Efficiency	> 68%
Holdup Time	16.7 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.5V; +3.3V: 4.0 ~ 4.5V; +12V: 13.5 ~ 15.5V
Over Power/Load Protection	+5V, +3.3V, +12V, output power over 105% ~ 160%
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -40 ~ 70°C, 5 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

## ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	0 to +70°C
Relative Humidity	5% to 95%, non-condensing

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FEATURE	BENEFITS
<ul style="list-style-type: none"> <li>350W PFC/330W P4</li> </ul>	<ul style="list-style-type: none"> <li>Sufficient power source for Intel® Pentium® 4 processor</li> </ul>
<ul style="list-style-type: none"> <li>Two 8cm high speed Fans</li> </ul>	<ul style="list-style-type: none"> <li>Better ventilation to enhance system reliability</li> </ul>
<ul style="list-style-type: none"> <li>2 hot-swappable 3.5" HDD drive bays</li> </ul>	<ul style="list-style-type: none"> <li>Easy to access HDD drives</li> </ul>
<ul style="list-style-type: none"> <li>Two PCI expansion slots</li> </ul>	<ul style="list-style-type: none"> <li>For system function expansion</li> </ul>

## WHAT'S NEW



**2 Hot-Swappable HDD Drive Bay**  
Convenient to access HDD drives



**PCI Expansion**  
Two PCI expansion slots for adding more functions to the system



**Better Ventilation**  
Well-cooling design to expire the heat from the system

## ENGINEERING DRAWING

