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Find the *Portwell AREMO-6163* at our website: *Click HERE*

AREMO-6163

6-slot full-sized industrial node chassis (Shoe-box)



FEATURES

- One external 5.25” and two internal HDD drive bays
- Two USB ports on the front panel
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- One 12 cm ball-bearing cooling fan for better ventilation
- One replaceable air filter for easily cleaning
- Two adjustable positions for hold-down card retainers provide better protection from vibration
- Both 6-slot ISA and PICMG backplane applicable; easy to change different backplanes
- Field replaceable power supply bracket for both normal PS/2 and PS/2 redundant power supply, easy for changing defective power supply

ORDERING GUIDE

- **AREMO-6163-06P4-330X**
  6-slot full-sized industrial node chassis with 6-slot (4xPCI) PICMG backplane and 330W ATX power supply
- **AREMO-6163-06P4-D3501P**
  6-slot full-sized industrial node chassis with 6-slot (4xPCI) PICMG backplane and 350W Active PFC ATX power supply

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: 5.25” x1 Internal: 3.5” HDD x2
Card Retainer	Two locations for one card retainer
Air Filter	One replaceable air filter at the front door
Cooling Fan	One 12 cm ball-bearing fan
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8Ω speaker
Connector	Two USB ports on the front panel
Standard Color	Silver
Dimension	260(W) x 420.8(D) x 172(H) mm; 10.24”(W) x 16.56”(D) x 6.77”(H)
Weight	Net: 8.5 kg (18.7 lb); Gross: 9.5 kg (20.9 lb)
Backplane	PBP-06I: 6-slot PISA bus PICMG backplane PBP-06P4: 6-slot (4xPCI) PICMG backplane PBP-06P3: 6-slot (3xPCI) PICMG backplane

POWER SUPPLY

ORION-D3501P optional

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	6A@90V
Efficiency	> 68%
Holdup Time	17 ms. at full load @25°C
Over Voltage Protection	+5V@ 7V; +3.3V@ 4.3V; +12V@ 15.6V
Over Power/Load Protection	Output power over to 110%~140%
MTBF	75,145 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, CSA, SEMKO, FIMKO, NEMCO, DIMCO
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 85%RH Storage: -40 ~ 70°C, 10 ~ 90%RH
Dimension (WxDxH)	150x140x86 mm; 5.9”x5.5”x3.4”

ENVIRONMENT

Operating Temperature Range	0 to +50°C
Storage Temperature Range	-40 to +70°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5” double amplitude displacement 7~2000 Hz: 1.5g acceleration

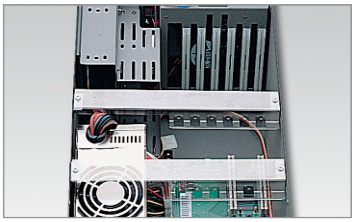
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AREMO-6163

6-slot full-sized industrial node chassis (Shoe-box)

FEATURE	BENEFITS
■ 5.25” drive space for CD-ROM or mobile rack	■ Easy to install software
■ Two USB ports at the front	■ Easy to operate the system
■ One replaceable air filter	■ For easy cleaning ■ Two USB ports equipped
■ Can be vertically or horizontally mounted	■ Easy to fit into different space limited environment
■ Two adjustable positions for hold-down card retainer	■ For fixing all the cards more flexibly and tightly
■ Both 6-slot ISA and PICMG backplane applicable	■ Easy to change to different backplane and keep stock
■ Field replaceable power supply bracket for both normal PS/2 power supply and PS/2 type redundant power supply	■ For ease of maintenance

WHAT’S NEW



Two Adjustable Card Retainer Position

For fixing all the cards more flexibly and tightly



Plastic Fan Filter

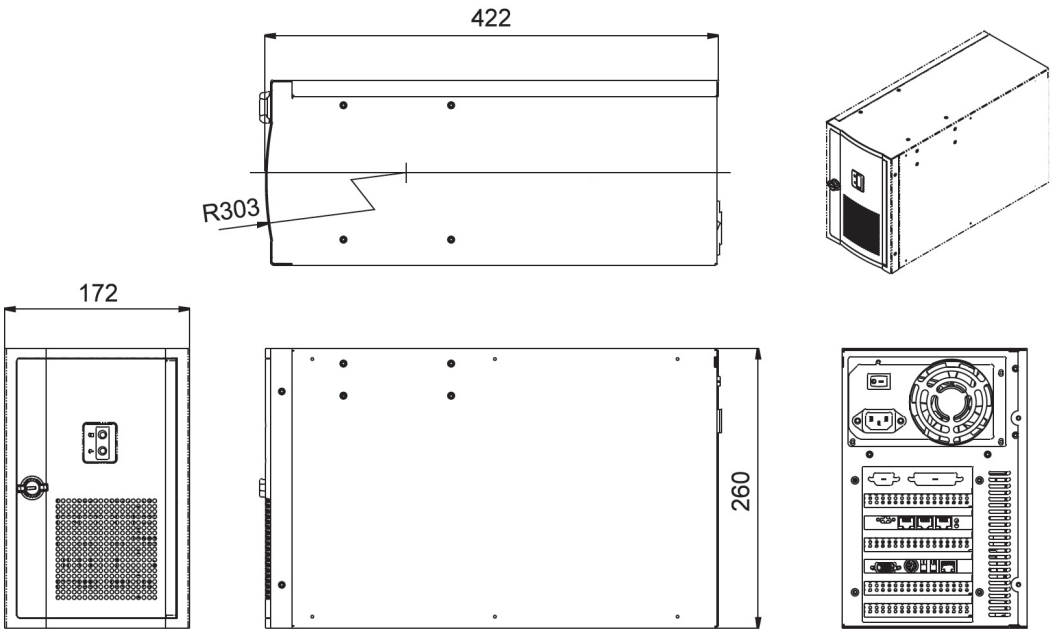
For easy cleaning and exchange



New HDD Drive Design

Easy to install HDD drives

ENGINEERING DRAWING



Unit: mm

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