



### FEATURES

- 5.25"x3 +2 internal 3.5" HDD drive bays for RAID 0, 1, 5 & CD-ROM
- Two ball-bearing cooling fans (12cm x 1+ 8 cm x1) for better ventilation
- Four USB ports on the front panel
- Three card retainer positions
- One modularized function panel for single (default) and dual (optional) systems
- PS/2 redundant power supply installed
- ATX M/B applicable, especially for big-AT size M/B

### ORDERING GUIDE

- **AREMO-4205-14P4-330X**  
19" 4U rack-mount chassis with 14-slot (4xPCI) PICMG backplane and 330W ATX power supply
- **AREMO-4205-14A7-D3501P**  
19" 4U rack-mount chassis with 14-slot (7xPCI) PICMG backplane and 350W ATX, active PFC power supply
- **AREMO-4205-14AC-D3501P**  
19" 4U rack-mount chassis with 14-slot (12xPCI) PICMG backplane and 350W ATX, active PFC power supply
- **AREMO-4205-MX-330X**  
19" 4U rack-mount chassis for ATX motherboard with 330W ATX power supply
- **AREMO-4205-MX-D3501P**  
19" 4U rack-mount chassis for ATX motherboard with active 350W ATX, active PFC power supply

### GENERAL

Construction	Heavy-duty steel with aluminum front panel
Drive Bay	External: 5.25"x3 Internal: 3.5" HDD x2
Card Retainer	Three locations for one card retainer
Air Filter	One replaceable air filter
Cooling Fan	One 12 cm and one 8 cm ball-bearing cooling fans
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8Ω speaker
Connector	Four USB ports on the front panel
Standard Color	Silver
Dimension	482(W) x 526(D) x 177(H) mm; 19"(W) x 20.7"(D) x 7"(H)
Weight	Net: 15.0 kg (33 lb); Gross: 16.0 kg (35 lb)
Backplane	PBP-14I: 14-slot ISA backplane PBP-14AC: 14-slot (12xPCI) active PICMG backplane PBP-14A7: 14-slot (7xPCI) active PICMG backplane PBP-14P4: 14-slot (4xPCI) PICMG backplane PBP-13D4: 13-slot dual-system 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)	150 x 140 x 86 mm; 5.9" x 5.5" x 3.4"

### ENVIRONMENT

Operating Temperature Range	0 to +55°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