

# AREMO-4265

19" 4U 20-slot industrial rack-mount chassis



## FEATURES

- Three 5.25" and one internal 3.5" HDD drive bay for RAID 0, 1, 5 & CD-ROM
- Four USB ports on the front panel
- Three cooling fans and easy to install drive bracket with shockresistant cushion
- Replaceable air filter for easily cleaning
- One power on/off switch with LED indicators and one reset switch behind the lockable door
- Lockable front door with thumb lock for dust-proof and better security
- Support 20-slot ISA, 19-slot PICMG and multiple-system backplanes
- Safety-approved 450W ATX power supply installed

## ORDERING GUIDE

- **AREMO-4265-19AC-450AX**  
19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 450W ATX power supply
- **AREMO-4265-19AC-D4601NP**  
19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 460W active PFC ATX power supply
- **AREMO-4265-19P4-450AX**  
19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 450W ATX power supply
- **AREMO-4265-19A7-D4601NP**  
19" 4U industrial chassis with 19-slot (7xPCI) PICMG backplane and 460W active PFC ATX power supply
- **AREMO-4265-19AI-D4601NP**  
19" 4U industrial chassis with 19-slot (18xPCI) PICMG backplane and 460W active PFC ATX power supply

## GENERAL

Construction	Heavy-duty steel
Drive Bay	3.5 "x3 + 5.25" x2 (Internal)
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 with a cap
Standard Color	Silver
Dimension	482(W) x 646(D) x 177(H) mm; 19"(W) x 25.4"(D) x 7"(H)
Weight	Net: 20kg (44lb); Gross: 22kg (48.5lb)
Backplane	PBP-20I: 20-slot ISA backplane PBP-2003: 20-slot 4-system PICMG backplane PBP-19AI: 19-slot (18xPCI) active PICMG backplane PBP-19AC: 19-slot (12xPCI) active PICMG backplane PBP-19P4: 19-slot (4xPCI) active PICMG backplane PBP-18D4: 18-slot dual-system PICMG backplane

## POWER SUPPLY

### ORION-D4601NP optional

Input Voltage	90V~ 264V AC full-range
Input Frequency	47 ~ 63 Hz
Input Current	9A@115V, 5A@230V
Efficiency	> 60%
Holdup Time	16.7 ms. at full load
Over Voltage Protection	+5V: 5.7 ~ 7.0V; +3.3V: 3.9 ~ 4.5V; +12V: 13.6 ~ 16V
Over Power/Load Protection	Output power over 110% ~ 150%
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -20 ~ 60°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
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration