AREMO-2173P

19" 2U industrial rack-mount chassis for PICMG backplane

FEATURES

- One slim CD-ROM and two hot-swap 3.5" HDD (SATA) Drive bays
- Two USB ports on the front panel
- Two 7cm ball-bearing cooling fans for better ventilation
- One power On/Off switch with protection cap and one touch free reset for secure access

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: Slim type CD-ROM x1, Hot-swap 3.5" HDD x2
Air Filter	One external replaceable air filter
Cooling Fan	Two 7cm ball-bearing fans
Indicator	HDD x1+ Power on/off x1
Switch	Power on/off (with a protection cap) x1, System reset x1
Speaker	One 8Ω speaker
Connector	Two USB ports equipped on the front panel
Standard Color	Silver, Black
Dimension	482(W) x 429.2(D) x 88.6(H) mm; 19"(W) x 16.9"(D) x 3.5"(H)
Weight	Net: 11.0 kg (23.1 lb); Gross: 12.0 kg (25.3 lb)

ORDERING GUIDE

- **AREMO-2173P-06V4-D3501P**

  19" 2U rack-mount chassis with vertical 6-slot (4x PCI) PICMG backplane and 350W ATX, active PFC power supply

- **AREMO-2173P-06V4**

  19" 2U rack-mount chassis with vertical 6-slot (4x PCI) PICMG backplane

- **AREMO-2173P-06V4-3502P**

  19" 2U rack-mount chassis with vertical 6-slot (4x PCI) PICMG backplane and 350W active PFC redundant power supply

POWER SUPPLY   ORION-D3501P optional

Maximum output	350W active PFC
Output Voltage & Current	+5V@18A; +12V@18A; +3.3V@20A; -5V@0.3A, -12V@0.5A, +5Vsb@2.5A
Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63Hz
Input Current	6.3A@115V, 6.3A@230V
Efficiency	> 68%
MTBF	75,145 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, CSA, SEMKO, FIMKO, NEMCO, DIMCO
Temperature/Humidity	Operating: 0 ~ 50ºC, 20 ~ 85%RH Storage: -40 ~ 70ºC, 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	-20 to +80°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration

FEATURE	BENEFITS
■ 350W Active PFC power supply	■ Sufficient power source for Intel® Pentium® 4 processor
■ Two 7cm high speed fans	■ Better ventilation to enhance system reliability
■ Two swappable SATA HDD drive bays	■ Easy to access HDD drives
■ Four Low profile PCI expansion slots	■ For system function expansion
■ Front replaceable air filters	■ Easy cleaning

WHAT'S NEW

Thumb Lock

Convenient to operate or protect the system

Two Swappable SATA HDD Drives

Easy to access HDD drives

Front Replaceable Air Filters/Fans

Convenient to change air filters or fans when needed

Rear View

ENGINEERING DRAWING

Unit: mm