

AREMO-2173E

19" 2U industrial rack-mount chassis



FEATURES

- One slim CD-ROM and two hot-swap 3.5" HDD (IDE or SATA)
- Two USB ports on the front panel
- Two 8 cm ball-bearing cooling fans for better ventilation
- One power On/Off switch with protection cap and one touch free reset for secure access

ORDERING GUIDE

- **AREMO-2173E-06V4-330X**
19" 2U rack-mount chassis with vertical 6-slot (4xPCI) PICMG backplane and 330W ATX power supply
- **AREMO-2173E-06V4-D3501P**
19" 2U rack-mount chassis with vertical 6-slot (4xPCI) PICMG backplane and 350W ATX, Active PFC power supply
- **AREMO-2173ER-06V4-3002X**
19" 2U rack-mount chassis with vertical 6-slot (4xPCI) PICMG backplane and 300W Redundant power supply

GENERAL

| | |
|----------------|---|
| Construction | Heavy-duty steel |
| Drive Bay | External: Slim type CD-ROM x1, Hot-swap 3.5" HDD x2 |
| Air Filter | One internal replaceable air filter |
| Cooling Fan | Two 8 cm ball-bearing fans |
| Indicator | HDD x1+ Power on/off x1 |
| Switch | Power on/off x1 (with a protection cap) x1, System reset x1 |
| Speaker | One 8Ω speaker |
| Connector | Two USB ports equipped on the front panel |
| Standard Color | Silver, Beige, Black |
| Dimension | 482(W) x 441.6(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) |
| Backplane | PBP-06V4: Vertical 6-slot (4xPCI) PICMG backplane PBP-06V: Vertical 6-slot ISA 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 | Outprint 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 |

AREMO-2173E 19" 2U industrial rack-mount chassis

| FEATURE | BENEFITS |
|--|---|
| <ul style="list-style-type: none"> 350W PFC power supply | <ul style="list-style-type: none"> Sufficient power source for Intel® Pentium® 4 processor |
| <ul style="list-style-type: none"> Two 8cm high speed fans | <ul style="list-style-type: none"> Better ventilation to enhance system reliability |
| <ul style="list-style-type: none"> Two hot-swappable HDD drive bays | <ul style="list-style-type: none"> Easy to access HDD drives |
| <ul style="list-style-type: none"> Four PCI expansion slots | <ul style="list-style-type: none"> For system function expansion |
| <ul style="list-style-type: none"> Card cage structure | <ul style="list-style-type: none"> Install PICMG and add-on cards more easily |
| <ul style="list-style-type: none"> Front replaceable air filters | <ul style="list-style-type: none"> Good for easy cleaning |

WHAT'S NEW



Two Hot-Swappable HDD Drive Bays
Convenient to access HDD drives



Hot-Swappable HDD Drives
Easy to access HDD drives



Front Replaceable Air Filters
Convenient to change air filters when needed

ENGINEERING DRAWING

