AREMO-3194

19" 3U rack-mount chassis for ATX M/B platform

FEATURES

- IEEE 1394 port and two USB ports on the front panel
- Dedicated cooling fans for expiring the heat on the hot spots within the chassis
- Dustproof front-access air filter for easy cleaning and replacing
- Lockable front door provides greater security
- Thumb lock for greater security and to operate system more easily

ORDERING GUIDE

- **AREMO-3194-MX-B3501P**
  19" 3U rack-mount chassis with 350W ATX, W/active PFC power supply for ATX M/B

- **AREMO-3194E-MX-D3501P**
  19" 3U rack-mount chassis with 350W ATX, with active PFC power supply for ATX M/B

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: 5.25"x2+3.5"x1; Internal: 3.5"x1
Air Filter	Two replaceable air filters at the front
Cooling Fan	Two 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	Two USB ports and 1 IEEE 1394 port on the front panel
Standard Color	Silver, Beige, Black
Dimension	482(W) x 495(D) x 132.6(H) mm ; 19"(W) x 19.4"(D) x 5.25"(H)
Weight	Net: 16 kg (35.3 lb) ; Gross: 18 kg (39.7 lb)
M/B	Micro-ATX, ATX

POWER SUPPLY   ORION-B3501P optional

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 6A@230V
Efficiency	> 65%
Holdup Time	16 ms. at full load
Over Voltage Protection	+5V@5.5~7.0V; 3.3V@3.7~4.5V; +12V@13.6~14.6V
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, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	100x200x70 mm; 3.94"x8.3"x2.8"

ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	-20 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

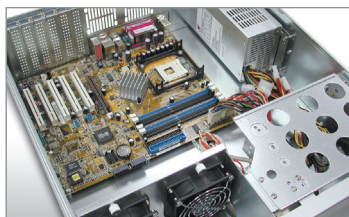| FEATURE	BENEFITS
■ Two USB and one IEEE 1394 ports on the front panel	■ Sufficient power source for Intel® Pentium® 4 processor
■ Cooling tunnel design	■ Better ventilation to enhance system reliability
■ More expansion slots	■ Support up to six expansion and one AGP slots for higher expansibility
■ Thumb lock	■ Easy to operate the system
■ Lockable front door	■ Provide better security
■ Front replaceable air filters	■ For easy cleaning

WHAT'S NEW

Excellent In-System Cooling

Two 8cm ball-bearing fans provide better ventilation and keep smooth airflow

PCI and AGP Expansion

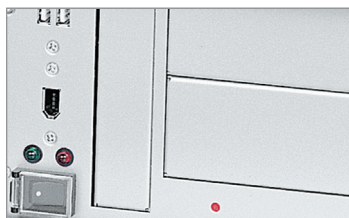Six PCI and one AGP expansion slots for adding more functions to the system

Front Replaceable Air Filters
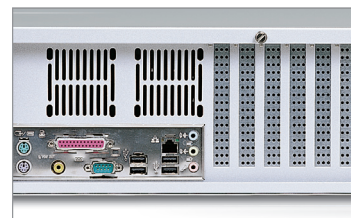
Convenient to change air filters when needed

Lockable Front Door and Thumb Lock

Provide better security and operate the system more easily

Protection Cap and Touch-Free Reset Switch

Avoid abnormal operation and increase system reliability

Excellent Cooling System

New slot cover and air holes for better ventilation

ENGINEERING DRAWING

487.80

23.75

450.00

481.60
464.80
430.00

92.10 · 31

92.10

92.10

92.10

92.10

132.70

57.15

132.70

Unit: mm