# **AREMO-3194**

















AREMO-3194-MX and AREMO-3194E-MX is designed for ATX from factor mother board within 19" 3U Rack-mount. It builds two USB interface and replaceable filter on front panel. There are two color selections, silver and black for customized demanding. AREMO-3194 series can provide efficient system assembly in Industrial and Server applications.

## **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
  - 19" 3U rack-mount chassis for ATX M/B fit ATX, 2U PSU
- AREMO-3194-MX/B
  - 19" 3U black rack-mount chassis for ATX M/B fit ATX, 2U PSU
- AREMO-3194E-MX
  - 19" 3U rack-mount chassis for ATX M/B fit ATX, 2PS/2 PSU
- AREMO-3194E-MX/B
  - 19" 3U black rack-mount chassis for ATX M/B fit ATX, PS/2 PSU

| 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 8≏ speaker   |
| Connector      | Two USB ports and 1 IEEE 1394 port on the front panel            |
| Standard Color | Silver, Black  |
| Dimension      | 481.6(W) x 487.8(D) x 132.6(H) mm ; 19"(W) x 19.2"(D) x 5.22"(H) |
| Weight         | Net: 16 kg (35.3 lb); Gross: 18 kg (39.7 lb)                     |
| M/B            | Micro-ATX, ATX   |

| PLUTO-D3501PJ optional   |  |  |
|--------------------------|--|--|
| POWER SUPPLY             | FEOTO-D3301F3 Optional   |  |
| Maximum output           | 350W active PFC  |  |
| Output Voltage & Current | +5V@12A; +12V1@18A; +12V2@18A; +3.3V@18A; -12V@0.3A,<br>+5Vsb@2.5A |  |
| Input Voltage            | 90V ~ 264V AC, full range  |  |
| Input Frequency          | 50 ~ 60Hz  |  |
| Input Current            | 8A@115V, 8A@230V   |  |
| Efficiency               | > 80%  |  |
| MTBF                     | 100,000 hrs  |  |
| EMI & Safety Approval    | UL, TUV, CE, FCC, CB, VCCI, 80PLUS                                 |  |
| Temperature/Humidity     | Operating: 5 ~ 50°C, 20 ~ 85%RH<br>Storage: -40 ~ 70°C, 10 ~ 95%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 |

# **AREMO-319**

| FEATURE  | BENEFITS   |
|--|--|
| ■ 350W Active PFC power sopply                       | ■ Sufficient power source for Intel® Desktop Platform                                      |
| ■ Cooling tunnel design                              | Better ventilation to enhance system reliability   |
| ■ More expansion slots                               | <ul> <li>Support up to six expansion and one AGP slots for higher expansibility</li> </ul> |
| ■ Two USB and one IEEE 1394 ports on the front panel | ■ Easy to operate the system   |
| ■ Lockable front door                                | ■ Provide better security  |
| ■ Front replaceable air filters                      | ■ For easy cleaning  |

### REFINEMENT



**Excellent In-System Cooling** 

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



**Lockable Front Door and** Thumb Lock

Provide better security and operate the system more easily



**PCI Slots Expansion** 

PCI Slot expansion slots for adding more functions to the system



**Protection Cap and Touch-Free Reset Switch** 

Avoid abnormal operation and increase system reliability



Front Replaceable Air Filters

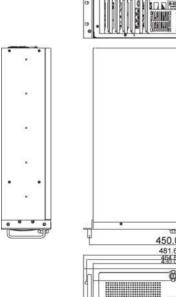
Convenient to change air filters when needed

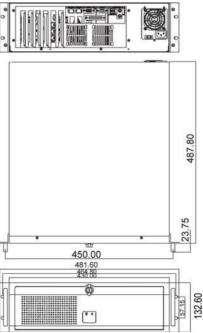


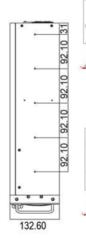
**Excellent Cooling System** 

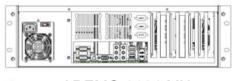
New slot cover and air holes for better ventilation

### **MECHANICAL DRAWING**









AREMO-3194-MX



Unit: mm