ARTO-220-ITX

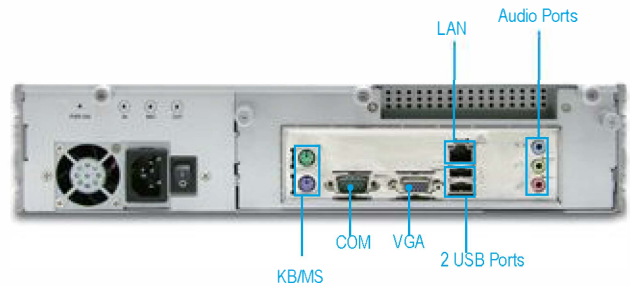**1.5U Advanced, Stylish and Compact Mini-ITX Bare-Bones Chassis**

The compact and slim ARTO-220-ITX is design to fit Mini-ITX MB applications operating where space is at a premium. It also features a tool-free mechanical design to quickly release the top cover of the chassis for ease of integration and field service. The barebone system includes a WADE series board, 3.5" drive bay, one PCI expansion slot and a 250-watt power supply.

FEATURES

- Bare-bones chassis for Mini-ITX board
- Compact, slim and stylish ID design
- One 3.5" HDD bay and 250W PSU
- One PCI expansion slot
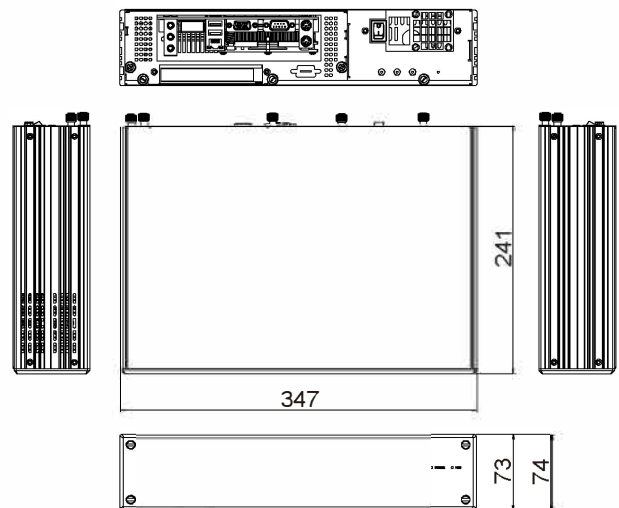
REAR I/O

POWER SUPPLY — FSP250-50PLB optional

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	5A@115V, 3A@230V
Efficiency	>68%
Holdup Time	17ms. at full load@25°C
Over Voltage Protection	+5V@5.7~6.5V; +3.3@3.7~4.5V; +12V@13.3~+5.6V
Over Power/ Load Protection	Output power over to 110%~160%
MTBF	105,405 hrs
EMI & Safety Approval	UL, cUL, TVU, CE, FCC
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 85%RH Storage: -20 ~ 70°C, 10m ~ 90%RH
Dimension (WxDxH)	100 x 190 x 40.5 mm; 3.9" x 7.5" x 1.6"

MECHANICAL & ENVIRONMENTAL

Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	347 x 241 x 74 (mm)
Weight	3.5 Kg

ENGINEERING DRAWING

ORDERING GUIDE

- **ARTO-220-ITX-250X**
  1.5U Advanced Mini-ITX based Chassis with PEP-581R, 1 slot PCI, rise card & 250W Active PFC PSU