



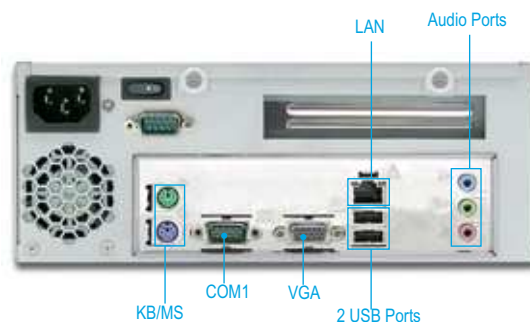
The WADE-2221A is a rugged and stylish barebone system suitable for embedded applications that stand alone or are rackmounted. Its effective ventilation is achieved by the mesh design of the front panel. No actual tool is needed to release the top cover of chassis, simplifying integration and field service. This barebone system

includes a WADE series board, 150-watt or 180-watt power supply, 2.5" drive bay and one PCI expansion slot. A 2U rackmount tray is specially designed to hold two units side-by-side and converts them to the rackmount platform.

FEATURES

- Integrated with various Mini-ITX board
- One PCI expansion slot
- Tool-free mechanism to open the top cover
- Rugged and stylish design
- Quick 2.5" HDD installation by releasing the top cover
- Two side-by-side units to form two systems in 2U rackmount form factor

REAR I/O



POWER SUPPLY

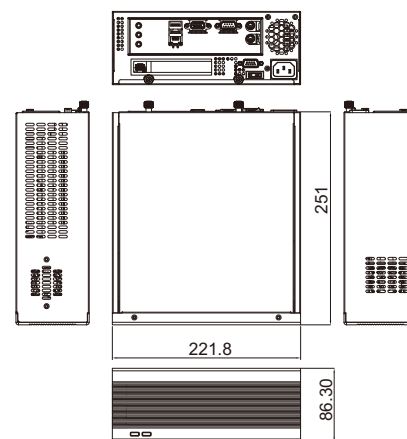
ORION-A1801P optional

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	6A@115V, 3A@230V
Efficiency	>75%
Holdup Time	16ms. at full load@25°C
Over Voltage Protection	+5V@5.7~6.5V; +3.3V@3.9~4.3V; +12V@13.6~+15V
Over Power/Load Protection	Output power over to 110%~150%
MTBF	>130,000 hrs
EMI & Safety Approval	UL, TUV, BSMI, NEMCO, FCC, CE
Temperature/Humidity	Operating: 0 ~ 40°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	81.5 x 150 x 40.5 mm; 3.2" x 5.9" x 1.6"

MECHANICAL & ENVIRONMENTAL

Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	251 x 221.8 x 86.3 (mm)
Weight	2.2 Kg

ENGINEERING DRAWING



ORDERING GUIDE

- **WADE-2221A-150X**
Rugged and stylish industrial Mini-ITX Bare-bones Chassis with 150W active PFC PSU
- **WADE-2221A-180X**
Rugged and stylish industrial Mini-ITX Bare-bones Chassis with 180W active PFC PSU