WADE-2231Q

Rugged and Stylish Industrial Mini-ITX Bare- Bones Chassis

The WADE-2231Q is a rugged and stylish barebones 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, 180-watt power supply, 3.5" drive bay and one PCI expansion slot.

FEATURES

- Bare-bones Chassis for Mini-ITX board
- Tool-free mechanism to open the top cover
- Rugged and stylish design
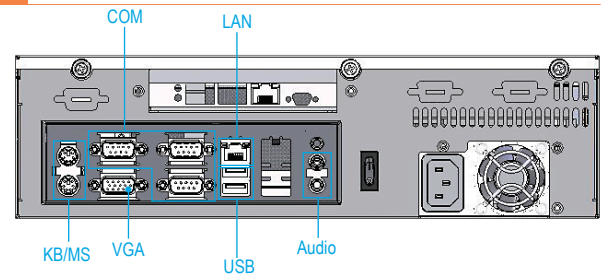- Quick 3.5" HDD installation by releasing the top cover

REAR I/O

COM LAN KB/MS VGA USB Audio

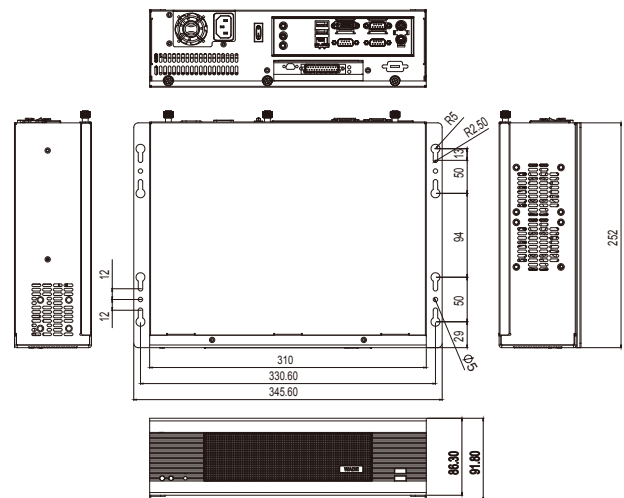| POWER SUPPLY	ORION-A1801P optional
Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	6A@115V, 3A@230V
Efficiency	>75%
Holdup Time	16ms. at full load@25°C
Over Voltage Protection	+5V@5.7~6.5V; +3.3V@3.9~4.3V; +12V@13.6~+15V
Over Power/ Load Protection	Output power over 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"

ENGINEERING DRAWING

MECHANICAL & ENVIRONMENTAL	
Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	310 x 252 x 86.3 (mm)
Weight	3.0 Kg

ORDERING GUIDE

- **WADE-2231Q-4410R-180X**
  Rugged and stylish industrail Mini-ITX Bare-bones Chassis with PER-4410R, PCI-E x 16 riser card & 180W PSU

- **WADE-2231Q-518R-180X**
  Rugged and stylish industrail Mini-ITX Bare-bones Chassis with PEP-581R, 1 slot PCI riser card & 180W PSU