

# WADE-2232Q

Rugged and Stylish Industrial Mini-ITX Bare-Bones Chassis



The WADE-2232Q 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, 220-watt power supply, 3.5" drive bay and two PCI expansion slot.

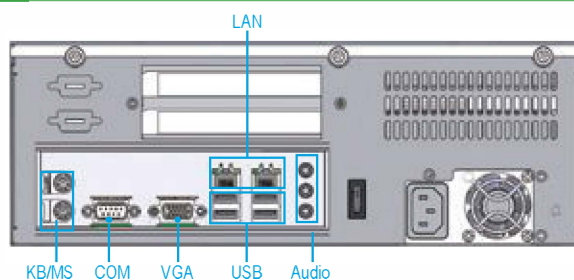
## FEATURES

- 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
- Two expansion slots

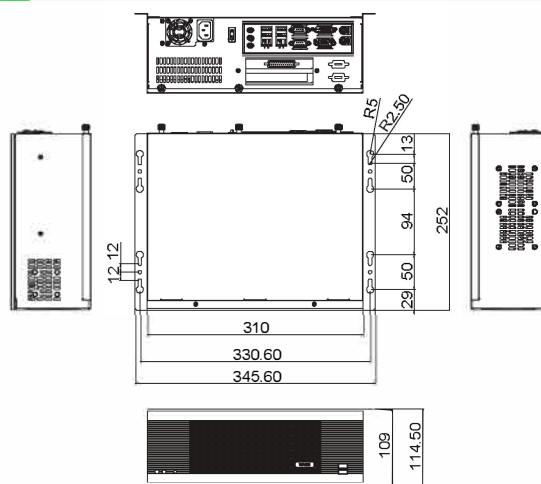
POWER SUPPLY	FSP220-60LE
Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	5A@115V, 3A@230V
Efficiency	>80%
Holdup Time	17ms. at full load @25°C
Over Voltage Protection	+5V@5.5~6.82V; +3.3@3.5~4.8V; +12V@13.4~15.6V
Over Power/ Load Protection	Output power over to 110%~140%
MTBF	100,000 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, CSA, SEMKO, FIMKO, NEMCO, DIMCO
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 85%RH Storage: -20 ~ 80°C, 10m ~ 90%RH
Dimension (WxDxH)	150 x 81.5 x 40.5 mm; 5.9" x 3.2" x 1.6"

MECHANICAL & ENVIRONMENTAL	
Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	310 x 252 x 109 (mm)
Weight	3.5 Kg

## REAR I/O



## ENGINEERING DRAWING



## ORDERING GUIDE

- **WADE-2232Q-582R-220X**  
Rugged and stylish industrial Mini-ITX Bare-bones Chassis with PEP-582R, 2 slots PCI, riser card & 220W PSU
- **WADE-2232Q-592R-220X**  
Rugged and stylish industrial Mini-ITX Bare-bones Chassis with PEP-592R, 2 slots (PCI-E x1, PCI x1)