



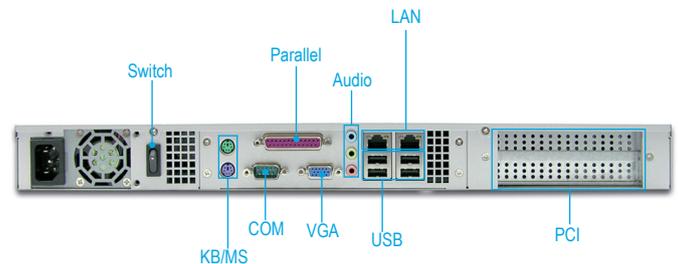
The WADE-1042 uses a 1U rack-mount form factor and is designed for network or communication applications. Its four drive bays support RAID configuration through the SATA interfaces on

the board. Applications will benefit from WADE-1042's compact size, expansion capability, RAID configuration and 250-watt power supply.

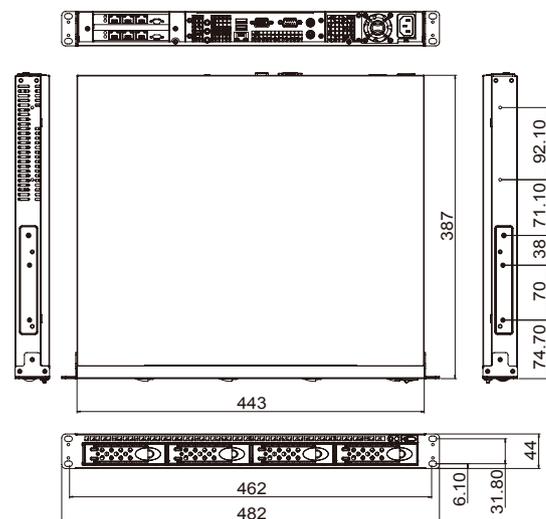
## FEATURES

- Bare-bone chassis for Mini-ITX board
- Compact, slim and stylish ID design
- Four 3.5" HDD bays and 180W PSU
- Two PCI expansion slot

## REAR I/O



## ENGINEERING DRAWING



POWER SUPPLY	FSP220-60LE optional
Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	5A@115V, 3A@230V
Efficiency	>68%
Holdup Time	20ms. at full load@25°C
Over Voltage Protection	+5V@5.5~6.8V; +3.3@3.7~4.8V; +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: -40 ~ 70°C, 10m ~ 90%RH
Dimension (WxDxH)	150 x 81.6 x 40.6 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	443 x 387 x 44 (mm)
Weight	6.5 Kg

## ORDERING GUIDE

- **WADE-1042-582L-220X**  
Advance Mini-ITX based Chassis for Rack-Mount with PEP-582L, 2 slots PCI, riser card & 220W Active PFC PSU