



### Feature

- Integrated with WADE-6010 or similar Mini-ITX board
- Tool-free mechanism to open the top cover
- Rugged and stylish design
- Quick 2.5" HDD installation by releasing the top cover
- Built-in VGA/LAN/USB/COM ports
- Two side-by-side units to form two systems in 2U rackmount form factor

The WADE-2121 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 barebones system includes a WADE-6010 board, 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.

## Specification

### System

ESB	Adopts WADE-6010 Mini-ITX ESB. (Optional for other Mini-ITX based ESB)
CPU	Support various kind of Mini-ITX board, (VIA C7 1.5GHz processor)
System Memory	Up to 2GB DDR2 400 SDRAM on dual 240-pin DIMM socket, support ECC
Display	VIA CX700 integrated graphic controller, share system memory up to 128MB
Audio	Reversed audio interface for system use
Ethernet	Single 10/100/1000 Mbps support
System Indicators	Power and HDD
HDD	2.5" HDD
CD/DVD-ROM	N/A
Expansion	One PCI slot

### External I/O

COM Port	1 selection RS-232/422/485
LAN Port	Single fast Ethernet Port (Project based Gigabit Ethernet upgraded)
VGA/LCD	1xDB15
Audio Port	Line-in/Line-out/MIC
USB Port	Dual USB portsx2
IEEE 1394 Port	N/A
Parallel Port	1xDB-25
Mouse & KB	2 x PS/2 mini DIN

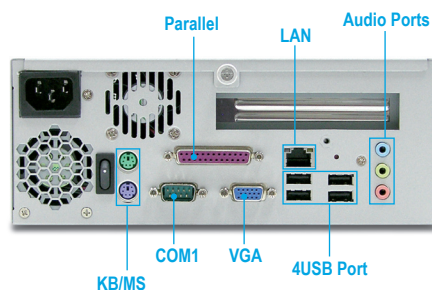
### Power Supply Unit

Power Input	100~240Vac/50~60Hz (full range)
Power Output	180 Watt

### Mechanical & Environmental

Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	223 x 212 x 86.2 (mm)
Weight	3.5 Kg

### Rear I/O



## Ordering Information

- **WADE-2121**  
Advance Mini-ITX based Chassis for Embedded application
- **WADE-2121-6010**  
Advance Mini-ITX based Chassis with WADE-6010 of integrated system
- **WADE-2121-8141**  
Advance Mini-ITX based Chassis with WADE-8141 of integrated system
- **WADE-2121-8156**  
Advance Mini-ITX based Chassis with WADE-8156 of integrated system
- **WADE-2121-8165**  
Advance Mini-ITX based Chassis with WADE-8165 of integrated system
- **WADE-2121-8134**  
Advance Mini-ITX based Chassis with WADE-8134 of integrated system
- **WADE-2121-8144**  
Advance Mini-ITX based Chassis with WADE-8144 of integrated system