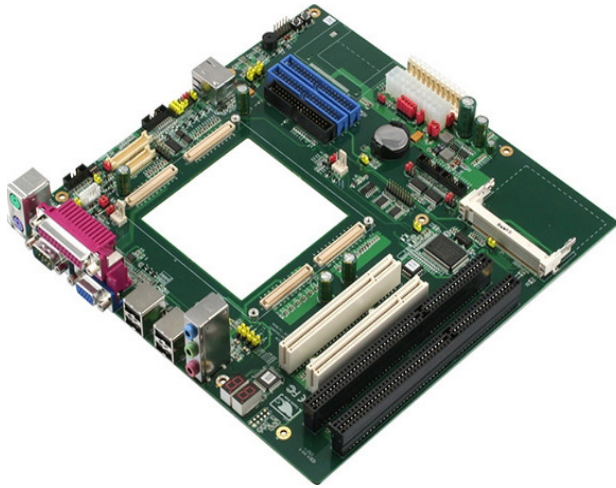


EXT CPU Modules for OEM/ODM

ONYX ECB-902M

EXT CPU Carrier Board



Features

- Supports ETX Module
- Supports 10/100Base-TX Ethernet, RJ-45 x 1
- VGA, LVDS, TTL-out Connector
- 2 Channel Audio
- PATA Connector x 2
- USB Port x 4, COM Port x 4, Mini PCI Connector x 1
- PCI Slot x 2, ISA Slot x 2
- AT/ ATX Power Input
- USB 3.2 Gen 1 Port x 4
- MicroATX Form Factor



Specifications

System

Form Factor	MicroATX
I/O Chipset	Winbond W83977EG-AW
Ethernet	10/100Base-TX, RJ-45 x 1
Expansion Interface	PCI Slot x 2 ISA Slot x 2 Mini PCI slot x 1
Power Supply Type	AT/ ATX
Dimensions	9.6" x 9.6" (244mm x 244mm)
Gross Weight	1.32 lb (0.6 Kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	132,000

Display

VGA	DB15 connector x 1
LCD	30-pin (15x2) dual-channel LVDS connector x 1 40-pin (20x2) TTL connector x 1

I/O

Storage	PATA connector x 2
Serial Port	RS-232 port x 3 (9-pin Dsub connector x 1 + 5 x 2-pin box header x 2) RS-232/422/485 port x 1 (5x2-pin box header)
Parallel Port	DB-25 connector x 1, supports SPP/ EPP/ ECP mode
USB	Type A connector x 4
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Supports 8-bit (Programmable)
Audio	Audio jack, supports 2 channel audio
IrDA	One IrDA Tx/Rx header