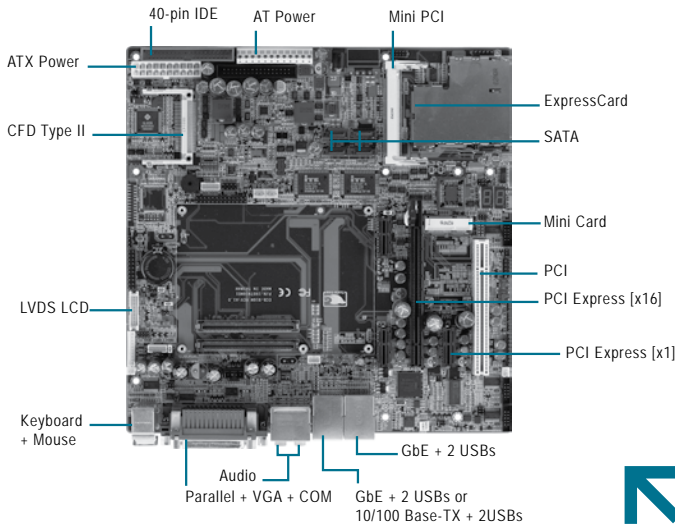


COM Express Carrier Board



Features

- Supports COM Express Module, Pin-out Type III
- VGA/ LVDS/ TV-out Connector
- RJ-45 x 2, Support Gigabit Ethernet
- 7.1 Channel Audio
- CompactFlash™ Type II Slot x 1
- PCI-Express [x16] Slot x 1/ PCI-Express [x1] Slot x 1/ PCI Slot x 1
- ExpressCard Slot x 1/ Mini PCI Slot x 1/ Mini Card Slot x 1
- SATA Port x 4
- USB Port x 4/ COM Port x 4
- LPC Connector x 1
- AT/ ATX Power Input
- MicroATX Form Factor

Specifications

System	
Form Factor	Micro ATX
I/O Chipset	ITE IT8712
Ethernet	
	Intel® 82573L Gigabit Ethernet, RJ-45 x 1 10/100 Base-TX or Gigabit Ethernet, RJ-45 x 1 (From CPU Module)
Expansion Interface	
	PCI-Express [x16] slot x 1 PCI-Express [x1] slot x 1 ExpressCard slot x 1 Mini Card slot x 1 PCI slot x 1 Mini PCI slot x 1
Power Supply Type	
	AT/ ATX
Board Size	9.6" (L) x 9.6" (W) (243.84 mm x 243.84 mm)
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)	50,000
Display	
VGA	DB15 connector x 1
LVDS	Dual channel LVDS connector (15x2-pin) x 1
TV-out	8-pin (4x2) box header For S-Video and Composite video
I/O	
Storage	PATA x 1, SATA x 4, Floppy Disk Drive x 1, CompactFlash™ Type II slot x 1
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Parallel Port	SPP/ EPP/ ECP mode
USB	4
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Supports 8-bit (Programmable)
IrDA	One IrDA Tx/Rx header
Audio	7.1 channel audio



Packing List

- **9681916M00**
Cable Kit
1701400453 IDE Cable x 1
1709070500 SATA Cable x 1
1702150150 SATA Power Cable x 1
1701100207 COM Port Cable x 1
- **Quick Installation Guide**
- **Utility CD**
- **ECB-916M**

Ordering Information

- **TF-ECB-916M-A10**
COM Express Carrier Board, Micro ATX, 10/100 Base-TX + GbE, 7.1 Channel Audio, 4COM, USB, PCI-E, AT/ ATX, Rev.A1.0
- **TF-ECB-916M-A10-01**
COM Express Carrier Board, Micro ATX, Dual GbE, 7.1 Channel Audio, 4COM, USB, PCI-E, AT/ ATX, Rev.A1.0