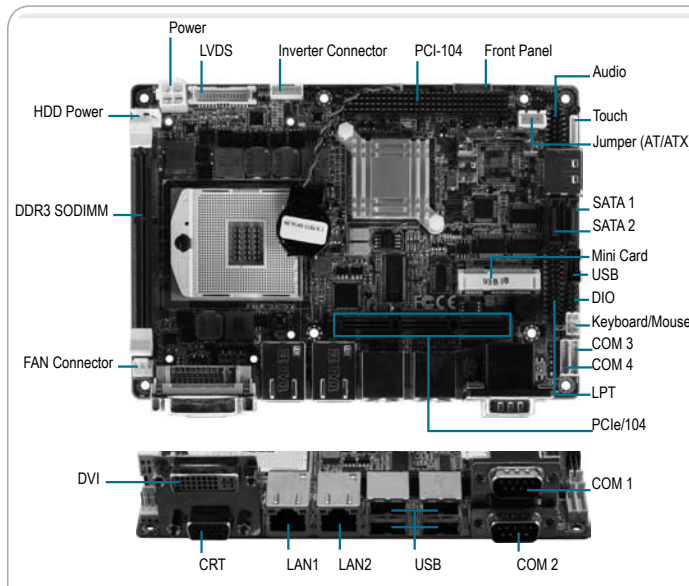


■ EPIC Express Board with Intel® Arrandale Processor



Features

- Intel® Arrandale Processor
- Intel® Arrandale + QM57
- SODIMM DDRIII 800/1066 Memory x 2, Max. 8 GB
- Gigabit Ethernet x 2
- Up to 24-bit Dual-channel LVDS LCD
- 2CH HD Audio
- SATA x 2, Type II CompactFlash™
- USB2.0 x 6, COM x 4, 8-bit Digital I/O
- PCI/104-Express (PCI-104 + PCIe/104)
- +8.5V DC ~ 19V DC



Specifications

System	
Form Factor	EPIC Express Board
Processor	Intel® Arrandale Processor Intel® Core™ i7/i5 (Socket-989)
System Memory	204-pin SODIMM DDRIII 800/1066 Memory x 2, Max. 8 G
Chipset	Intel® Arrandale + QM57
I/O Chipset	ITE8781
Ethernet	10/1000/1000Base-TX x 2 (Intel® 82577LM and Intel® 82574L respectively), RJ-45 x 2
BIOS	Award Plug & Play BIOS – 8 MB ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltage, Fan Speed and Temperature Monitoring.
Expansion Interface	PCI-104, PCIe/104 connector
Battery	Lithium battery
Power Requirement	+8.5~19V
Power Consumption (Typical)	—
Board Size	4.5" x 6.5" (115mm x 165mm)
Gross Weight	—
Operation Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operation Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	—
Display	
Supports CRT / LCD simultaneous display	
Chipset	Intel® CPU integrated VGA, Integrated Graphics or Discrete graphics support (1 x 16)
Memory	Shared system memory up to 512 MB
Resolutions	Up to 2048 x 1536@colors for CRT Up to 1600 x 1200
LCD Inverter	24-bit dual-channel LVDS
I/O	
Storage	SATA II x 2, Type II CompactFlash™ x 1
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Parallel	SPP/EPP/ECP Mode
USB	USB 2.0 x 6
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Supports 8-bit Digital I/O (Programmable)
Audio	Line-In/ Line-Out/ CD-In & MIC-In

Packing List

- 9657666600
Jumper Cap
- Quick Installation Guide
- Utility CD
- EPIC-QM57 w/Heatsink

Ordering Information

- TBD

Optional Accessories

- TBD