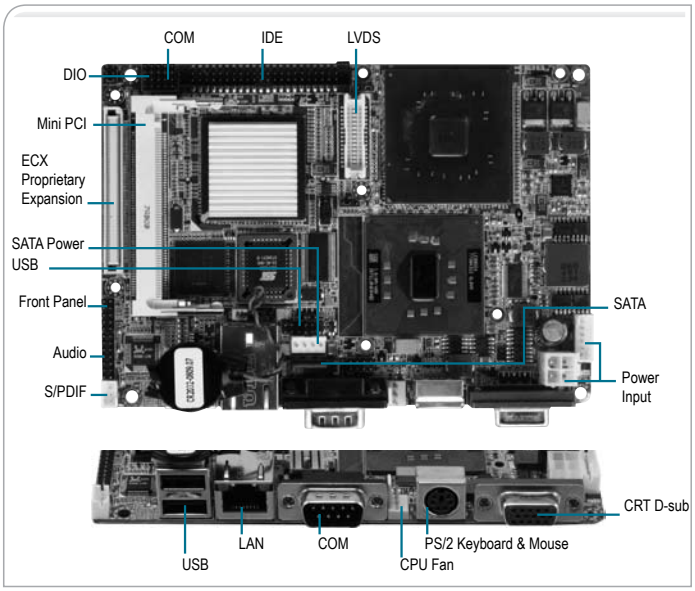
GENE-9155

3.5" SubCompact Board With Intel® Pentium® M/ Celeron® M Processors



Specifications

System	
Form Factor	3.5"
Processor	Socket -478M Intel® Pentium® M up to 2.0 GHz with FSB: 400/533 MHz/ Celeron® M up to 1.5 GHz with FSB 400 MHz
System Memory	200 pin DDRII 400/533 SODIMM x 1, Max. 2 GB
Chipset	Intel® 915GME+ICH6M
I/O Chipset	ITE IT8712
Ethernet	Intel® 82573L, 10/100/1000Base-TX RJ-45 x 1
BIOS	Award Plug & Play BIOS – 1 MB ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, Fan speed and temperature monitoring
Expansion Interface	Mini-PCI & ECX Proprietary Expansion
Battery	Lithium battery
Power Requirement	+12V, AT/ATX
Power Consumption (Typical)	Pentium® M 1.8 GHz DDRII 533 1 GB 3.29A@+12V
Board Size	5.75" (L) x 4" (W) (146mm x 101.6mm)
Gross Weight	0.88 lb (0.4KG)
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)	70,000
Display	Supports CRT/ LCD, simultaneous and dual view display
Chipset	Intel® 915GME integrated
Memory	Shared system memory up to 224 MB w/DVMT 3.0
Resolutions	Up to 2048 x 1536 for CRT Up to 1024 x 768 for LCD
LCD Interface	18-bit dual-channel LVDS
I/O	
Storage	EIDE x 1 (UDMA 33 for two devices), SATA I x 1, Type II CompactFlash™ x 1
Serial Port	RS-232 x 1, RS-232/422/485 (auto flow) x 1
USB	USB2.0 x 4
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Supports 8-bit (Programmable)
Audio	Mic-in, Line-in, Line-out, CD-in, S/PDIF in/out

Features

- Intel® Pentium® M/ Celeron® M Processors Up To 2.0 GHz
- Intel® 915GME + ICH6M
- SODIMM DDRII 400/533 Max. 2 GB
- 10/100/1000Base-TX Ethernet x 1
- CRT & 18-bit Dual-channel LVDS LCD
- AC97 2.3 Codec 2CH Audio
- EIDE x 1, SATA I x 1 & CompactFlash™ Slot x 1
- 8-bit Digital I/O, USB x 4, COM x 2
- Flexible Expansion: Mini-PCI Socket And ECX Proprietary Expansion
- 12V Only Operation
- Optional Extension Board Supports: 24-bit Dual-channel LVDS or DVI, USB x 1, SATA x 2 (Supports RAID 0 & RAID 1) or PCI-E [x 1] x 1, COM x 4, LPC x 1 & PCI x 1 Signals

Packing List

- **9681915500**
  Cable Kit for GENE-9155
  1701440500
  IDE Cable, Length 30+20cm
  1700060192
  Keyboard/Mouse Cable, Length 19cm
- **9657666600**
  Jumper Cap
- **Quick Installation Guide**
- **Utility CD**
- **GENE-9155**

Ordering Information

- **TF-GENE-9155-A10**
  3.5" Board, Socket-478M, LCD, DDRII, Gigabit Ethernet, Audio, 2COM, USB2.0, CompactFlash™, Mini-PCI, ECX Expansion, Rev. A1.0

Optional Accessories

- **TF-PER-T061-A10**
  ECX Expansion Board, LVDS, 2SATA, 4COM,1USB, Rev. A1.0
- **TF-PER-T061-A10-01**
  ECX Expansion Board, DVI, 2SATA, 4COM, 1USB,Rev. A1.0
- **TF-PER-T099-A10**
  ECX Extension Board, LVDS, PCI-Express, 2COM, Rev. A1.0
- **TF-PER-T099-A10-01**
  ECX Extension Board, LVDS, Mini Card, 2COM, Rev. A1.0
- **TF-PER-T099-A10-02**
  ECX Extension Board, DVI, PCI-Express, 2COM, Rev. A1.0
- **TF-PER-T099-A10-03**
  ECX Extension Board, DVI, Mini Card, 2COM, Rev. A1.0
- **1709100208**
  USB Cable, Length 20cm
- **1709070500**
  SATA Cable, Length 50cm
- **1702151200**
  SATA Power Cable, Length 12cm
- **1709140181**
  Audio Cable, Length 18cm
- **1709030150**
  SPDIF Cable, Length 15cm
- **1701100206**
  COM Port Cable, Length 20cm

Note: All specifications are subject to change without notice.