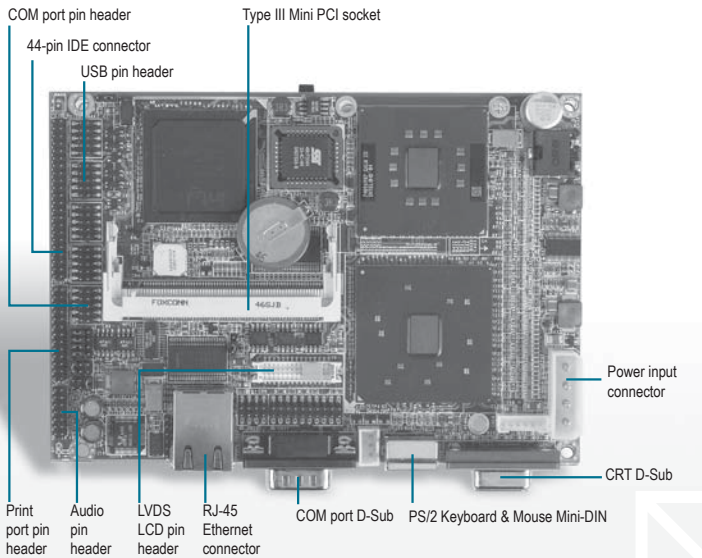


## Intel® Celeron® M or Mobile Intel® Celeron® Processor at 600MHz



### Features

- Onboard Intel® Celeron® M 1.3GHz or Mobile Intel® Celeron® Processor at 600MHz
- Up to 48-bit Dual Channel LVDS TFT LCD
- 10/100Mbps Fast Ethernet
- AC-97 3D Surround 5.1 Channel Audio
- Supports Type II CompactFlash™
- 2 COM/ 4 USB2.0/ TV-out/ DVI/ Digital I/O Ports
- +5V Only Operation



### Specifications

System	
Processor	Onboard Intel® Celeron® M Processor 1.3GHz/ Mobile Intel® Celeron® Processor 600MHz
System Memory	200-pin DDR SODIMM x 1, Max. 1GB (DDR266)
Chipset	Intel® 852GM + 82801DB (ICH4)
I/O Chipset	ITE IT8712IX
Ethernet	Intel® 82562, 10/100Base-TX RJ-45 connector x 1
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
SSD	Type II CompactFlash™ slot x 1
Expansion Interface	Type III Mini PCI socket x 1
Battery	Lithium battery
Power Requirement	+5V/AT/ATX
Board Size	5.75"(L) x 4"(W) (146mm x 101.6mm)
Gross Weight	0.88lb (0.4kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
	Supports CRT / LCD, CRT / TV, CRT / DVI, LCD / DVI and LCD / TV dual view/ simultaneous display
Chipset	Intel® 852GM + Chronitel 7009
Memory	Shared system memory up to 64MB with DVMT
Resolutions	Up to 1600x1200@32bpp colors for CRT Up to 1280x1024@24bpp colors for LCD
LCD Interface	Up to 48-bit dual channel LVDS
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1 (UDMA33 x 1), Keyboard + Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out, 5.1 Output
USB	4 USB 2.0 ports (USB doesn't support Wake-up function)
Digital I/O	Supports up to 4 in and out

### Packing List

- **1701440500**  
IDE Cable
- **1701260200**  
Parallel Port Cable
- **1701100206**  
COM Port Cable
- **1700140510**  
Audio Cable
- **1700080180**  
TV-out & S-terminal Cable
- **1700200200**  
DVI Cable
- **1700060192**  
Keyboard/Mouse Cable
- **1709100201**  
USB Cable
- **9657666600**  
Jumper Cap
- **Quick Installation Guide**
- **Utility CD**
- **GENE-8310**

### Ordering Information

- **TF-GENE-8310-A11**  
3.5" Board, LV C-M 600, LCD-DVI-TV, DDR, LAN, 2 COM, USB2.0, CF, M-PCI, AT/ATX, Rev. A1.1
- **TF-GENE-8310-A11-01**  
3.5" Board, C-M 1.3G, LCD-DVI-TV, DDR, LAN, 2 COM, USB2.0, CF, M-PCI, AT/ATX, Rev. A1.1
- **GENE-8310-A10**  
3.5" Board, LV C-M 600, LCD-DVI-TV, DDR, 10/100, Audio, 2 COM, USB2.0, CF, M-PCI, Rev.A1.0
- **GENE-8310-A10-01**  
3.5" Board, C-M 1.3G, LCD-DVI-TV, DDR, 10/100, Audio, 2 COM, USB2.0, CF, M-PCI, Rev.A1.0

### Optional Accessories

- **1702200205**  
Conversion Cable for AT to ATX Power Supply (200±10mm) for GENE-6310B/6320/6330
- **PER-C10L-A10**  
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- **PER-C10L-A10-01**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- **PER-C10L-A10-02**  
Mini PCI 10/100 Base-TX Ethernet Module with Intel® 82551QM
- **PER-C10L-A10-03**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel® 82541GI
- **PER-C30F-A10**  
Mini PCI 3-port IEEE 1394a Module
- **PER-V30C-A10**  
Mini PCI Single Channel Capture Module with Philips SAA7135
- **PER-C40C-A10**  
Mini PCI 2-port RS-232 Module Rev. A1.0
- **PER-C40C-A10-01**  
Mini PCI 4-port RS-232 Module Rev. A1.0