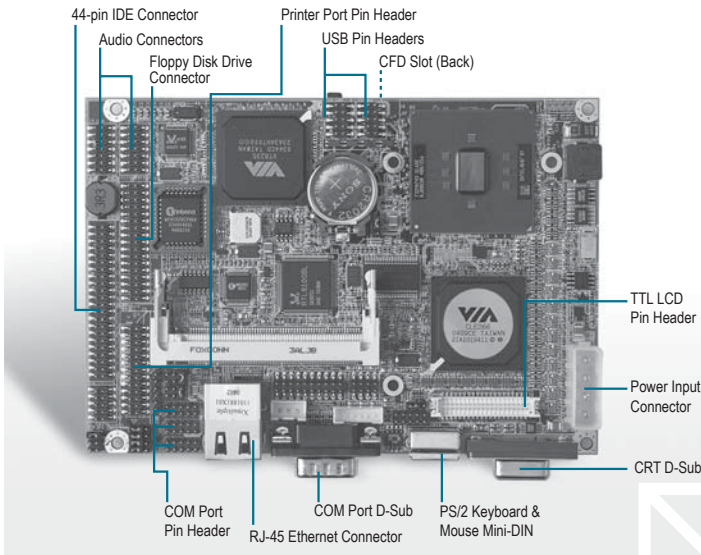


## Intel® Ultra Low Voltage Celeron® Processor



## Specifications

System	
Form Factor	3.5"
Processor	Onboard Intel® Ultra Low Voltage Celeron® 400/ 650MHz Processor
System Memory	200-pin DDR SODIMM x 1, Max. 512MB (DDR266)
Chipset	VIA CLE 266 + VIA VT8235
I/O Chipset	Winbond W83697UF
Ethernet	Realtek RTL8100BL, 10/100Base-TX, RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltage, Fan speed and temperatures monitoring
Solid Storage Disk	Type II CompactFlash™ slot x 1
Expansion Interface	Mini PCI x 1
Battery	Lithium battery
Power Requirement	+5V/AT/ATX
Power Consumption (Typical)	Intel® Celeron® 400MHz & 650MHz, DDR333 512MB AT Power For 400MHz: 2.14 A@5V For 650MHz: 2.51 A@5V
Board Size	5.75"(L) x 4"(W) (146mm x 101.6mm)
Gross Weight	0.88 lb (0.4 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)	94,819
Display	
Supports CRT/ LCD, LCD/ TV (DVI) and CRT/ TV (DVI) simultaneous display Supports CRT/ LCD, LCD/ TV (DVI), CRT/ TV (DVI) dual view (For Windows® 98/XP only)	
Chipset	VIA CLE 266
Memory	Shared system memory up to 64MB
Resolutions	Up to 1280x1024@24bpp colors for CRT Up to 1024x768@24bpp colors for LCD
LCD Interface	Up to 24 bit TTL TFT LCD
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1 (UDMA100 x 1), Floppy Disk Drive x 1, Keyboard+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out, Speaker-out 5.1 output, CD-in, S/P DIF in/ out
USB	Two 5x2 pin headers support 4 USB2.0 ports
Digital I/O	Supports 8-bit (Programmable)

## Features

- Onboard Intel® Ultra Low Voltage Celeron® Processor
- Up to 24-bit TTL TFT LCD
- 10/100Base-TX Fast Ethernet
- AC97 3D Surround 5.1 Channel Audio
- Supports Type II CompactFlash™
- COM x 4/ USB x 4/ TV-out/ Digital I/O Ports
- +5V Only Operation



## Packing List

- 1701440500**  
IDE Cable
- 1701340600**  
Floppy Disk Drive Cable
- 1701260200**  
Parallel Port Cable
- 1701100206**  
COM Port Cable
- 1700140510**  
Audio Cable
- 1700140164**  
6 Channel Audio Cable
- 1700080180**  
TV-out & S-terminal Cable (For TV-out model)
- 1700200200**  
DVI Cable (For DVI model)
- 1700060192**  
Keyboard/Mouse Cable
- 1709100201**  
USB Cable
- 9657666600**  
Jumper Cap
- Quick Installation Guide**
- Utility CD**
- GENE-6350**

## Ordering Information

- TF-GENE-6350-A20**  
3.5" Board, UV ICP 400, LCD-TV, DDR, LAN, Audio, 4 COM, USB2.0, CF, Mini PCI, Rev.A2.0
- TF-GENE-6350-A20-01**  
3.5" Board, UV ICP 400, LCD-DVI, DDR, LAN, Audio, 4 COM, USB2.0, CF, Mini PCI, Rev.A2.0
- TF-GENE-6350-A20-02**  
3.5" Board, UV ICP 650, LCD-TV, DDR, LAN, Audio, 4 COM, USB2.0, CF, Mini PCI, Rev.A2.0
- TF-GENE-6350-A20-03**  
3.5" Board, UV ICP 650, LCD-DVI, DDR, LAN, Audio, 4 COM, USB2.0, CF, Mini PCI, Rev.A2.0

## Optional Accessories

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