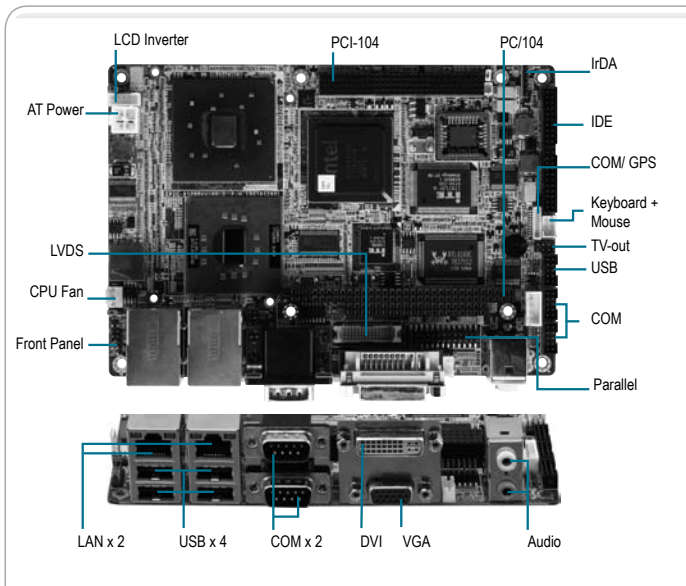


# EPIC-8526

■ EPIC Board With Socket-478M Intel® Pentium® M And Onboard Pentium® M/ Celeron® M Processors



## Features

- Intel® Embedded Pentium® M/ Celeron® M Processors
- Intel® 852GM + ICH4
- SODIMM DDR 266 Max. 1 GB
- 10/100Base-TX Ethernet x 2 (Optional Gigabit LAN x 1)
- Up to 24-bit Dual-channel LVDS, CRT, TV-out, DVI
- AC97 2.0 CODEC 2CH Audio
- Type II CompactFlash™ x 1, EIDE x 1
- Parallel x 1, COM x 5, USB2.0 x 6, 8-bit Digital I/O
- PC/104+
- +12V Only Operation



## Specifications

System	
Form Factor	EPIC
Processor	Socket-478M based Intel® Pentium® M Processor and onboard Pentium® M / Celeron® M up to 2.0 GHz with FSB 400 MHz
System Memory	200 pin DDR SODIMM x 1, Max. 1 GB (DDR 266)
Chipset	Intel® 852GM+ICH4
I/O Chipset	ITE8712F-A/IX + Fintek F81216DG
Ethernet	Realtek 8100C, 10/100Base-TX, RJ-45 x 2, (Optional RTL 8110S Gigabit LAN)
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	PC/104+ (PC/104 + PCI-104)
Battery	Lithium battery
Power Requirement	+12V, AT/ATX
Power Consumption (Typical)	Pentium® M 2.0 GHz, DDR333 1 GB 3.31A@+12V
Board Size	4.53" (L) x 6.5" (W) (115mm x 165mm)
Gross Weight	1.2lb (0.5KG)
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)	60,000
Display	
Chipset	Intel® 852GM integrated
Memory	Shared system memory up to 64 MB w/DVMT
Resolutions	Up to 1600 x 1200 @ 32bpp for CRT Up to 1600 x 1200 @ 18-bit for LCD Up to 1280 x 1024 @ 24-bit for LCD Up to 1600 x 1200 for DVI
LCD Interface	Up to 24-bit dual-channel LVDS (Emulated 24-bit dual-channel)
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
DVI	DVI-I x 1
I/O	
Storage	EIDE x 1 (UDMA 100 for two devices), Type II CompactFlash™ x 1
Serial Port	RS-232 x 3, TTL only/ GPS x 1, RS-232/422/485 x 1
Parallel	SPP/ EPP/ ECP mode
USB	USB2.0 x 6
PS/2 Port	Keyboard x 1, Mouse x 1
IrDA	One IrDA Tx/Rx header
Audio	Line-In, Line-Out & MIC-In

## Packing List

- **9681945600**  
Cable Kit for EPIC-8526  
9681945600 Cable Kit  
1701440500 IDE Cable, length 30+20cm  
1700060152 Keyboard/Mouse Cable, length 15cm
- **9657666600**  
Jumper Cap
- **Cooler or Heatsink**
- **Quick Installation Guide**
- **Utility CD**
- **EPIC-8526**

## Ordering Information

- **TF-EPIC-8526-A10 (Fanless)**  
EPIC, ULV Celeron® M 600 MHz, LCD-DVI-TV, DDR, LAN, Audio, 5COM, USB2.0, CompactFlash™, PC/104+, Rev. A1.0
- **TF-EPIC-8526-A10-01 (Fanless)**  
EPIC, ULV Celeron® M 1.0 GHz, LCD-DVI-TV, DDR, LAN, Audio, 5COM, USB2.0, CompactFlash™, PC/104+, Rev. A1.0
- **TF-EPIC-8526-A10-02**  
EPIC, Celeron® M 1.5 GHz, LCD-DVI-TV, DDR, LAN, Audio, 5COM, USB2.0, CompactFlash™, PC/104+, Rev. A1.0
- **TF-EPIC-8526-A10-03**  
EPIC, Socket-478M, LCD-DVI-TV, DDR, LAN, Audio, 5COM, USB2.0, CompactFlash™, PC/104+, Rev. A1.0

## Optional Accessories

- **TF-PCM-5600**  
PC/104 56K Fax/Modem Module
- **TF-PCM-3660B**  
PC/104 Ethernet Module
- **PCM-3794-A10**  
PCI-104 Board Plus 2 PCMCIA Module
- **TF-PCM-FA00-A10**  
PC/104 Board Plus to Mini-PCI Module Converter
- **1702040151**  
Power Cable, Big 4P TO ATX-12V, Length 15cm
- **1701100206**  
COM Port Cable, 9P DB Male, Length 20cm
- **1700080180**  
TV-Out Cable, Length 18cm
- **1703030102**  
Audio Cable, Audio Jack, length 10cm
- **1702040109**  
Power Output Cable, Length 10cm
- **1709100208**  
USB Cable w/o Bracket, Length 20cm
- **1701260308**  
LPT Cable, Length 30cm