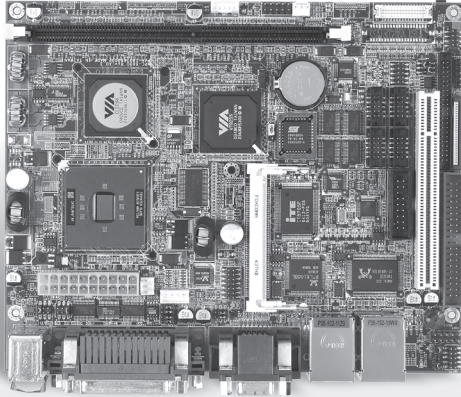


MPC-6800

Intel® Ultra Low Voltage Celeron® Processor



Specifications

System	
CPU	Onboard Intel® Ultra Low Voltage Celeron® 400 / 650MHz CPU
System Memory	184-pin DDR SDRAM DIMM x 1, Max. 1024MB (DDR200/266)
Chipset	VIA CLE266 + VIA 8235
I/O Chipset	ITE 8705F + Fintek F81216D
Ethernet	Realtek 8100BL 10/100Base-Tx, Realtek 8100C 10/100Base-Tx or Realtek 8110S 10/100/1000Base-Tx RJ-45 connector x 2
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperatures monitoring
SSD	Type II CompactFlash slot x 1 (Supports Hot Swap)
Expansion Interface	Mini PCI socket x 1, PCI slot x 1
Battery	Lithium battery
Power Supply Voltage	+5V
Board Size	7.95"(L) x 6.4"(W) (202mm x 163mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	
	Supports CRT and LCD simultaneous/independent display
Chip	VIA CLE266
Memory	Shared system memory up to 32MB
Resolutions	up to 1600x1200@32bpp colors for CRT up to 1280x1024@24bpp colors for LCD
LCD Interface	up to 36-bit dual channel LVDS TFT LCD
I/O	
MIO	EIDE x 2 (UDMA100 x 2), FDD x 1, KB x 1, Mouse x 1, RS-232 x 5, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
USB	Two Type-A (dual) connector support 4 USB 2.0 ports (External) One 5x2 pin header supports 2 USB 2.0 ports (Internal) One 9x2 pin header supports an embedded USB DOM socket

Features

- Onboard Intel® Ultra Low Voltage Celeron® Processor
- AC-97 3D surround 5.1 channel Audio
- Supports PCI and mini PCI slots
- Supports Type II CompactFlash™ Memory (Hot Swap)
- Onboard Touch Screen Controller supports 4/5/8 wire resistive touch
- 6 COM / 6 USB / Digital I/O / TV-Out



Packing List

- 1701440500 IDE Cable
- 1701100207 COM port cable
- 1700140164 6CH audio cable
- 1700080180 TV-out cable
- P90657B000 CFD Cover
- Quick Installation Guide
- Utility CD
- MPC-6800

Ordering Informations

- MPC-6800-A10**
AIO Media PC.ULV C400.LVDS.TV-out.100M LAN.6CH AC97.6 COMs.mini PCI.CFD. Rev.A1.0
- MPC-6800-A10-01**
AIO Media PC.ULV C650.LVDS.TV-out.GbE LAN.6CH AC97.6 COMs.mini PCI.CFD.Rev.A1.0
- MPC-6800-A10-02**
AIO Media PC.ULV C400.LVDS.TV-out.100M LAN.6CH AC97.5 COMs.Touch.mini PCI.CFD.Rev.A1.0
- MPC-6800-A10-03**
AIO Media PC.ULV C650.LVDS.TV-out.GbE LAN.6CH AC97.5 COMs.Touch.mini PCI.CFD. Rev.A1.0

Accessory Options

- 1702200201 Converted Cable for ATX to AT Power Supply (200mm) for HSB-6571/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- 1701440182 Slim HDD ATA100 cable 18cm
- 1709100201 USB cable with bracket
- PCM-3538R-B10 Daughter Board 18/24/36/48bit TTL Receiver, Rev.B1.0
- PER-1110-A10 Riser Card for PCI.2-slot.PCM-4896/4896L/5896/6890B/6892/6894/6896/6893.Rev.A1.0
- PER-C100 Single port Ethernet mini PCI card
- PER-V300 Single port Video-In mini PCI capture card
- CFC-032 32MB CompactFlash Card, 3.3/5V

1

Compact Board

2

Sub Compact Board

3

Full-Size CPU Card

4

Half-Size CPU Card

5

Media PC

6

Embedded ATX Board

7

PC/104 Module

8

Mini PCI Module

9

Accessory