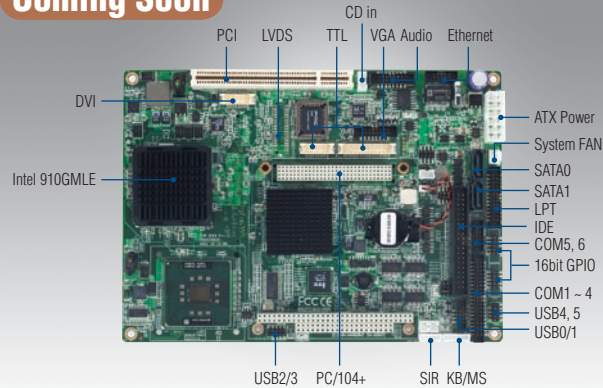


PCM-9588

Intel® Celeron® M EBX SBC with DVI/ TTL/ VGA/ LVDS/ LAN/ 6 COM/ 2 SATA/ 6 USB2.0/ 16bit GPIO

Coming Soon



Features

- Fanless design, Intel® Celeron® M Processor on board type
- EBX form factor standard, supports PC/104-Plus
- One SODIMM up to 2GB DDR2 400 MHz (910GMLE)
- Display Combination: CRT+ LVDS / DVI+ LVDS/ DVI+ CRT/ CRT+ TTL
- 10/100 Mbps Ethernet support UL60601 Design, GIGA LAN optional
- Supports Wake-on-LAN, Wake-on-Modem
- Supports LCD backlight turn-off function
- Supports ATX/ AT power modes
- AC97 Audio on board
- 6 COM (Supports Auto flow control), 2 SATA, 6 USB 2.0, 16-bit GPIO



Specifications

Processor System	CPU	Intel Celeron M 600 MHz/ 1.0 GHz (910GMLE)
	Front Side Bus	400 MHz
	L2 Cache	512 KB/ 0 KB (CPU onboard version)
	Chipset	Intel 910GMLE + ICH6M
	BIOS	Award 4 Mbit
Memory	Technology	DDR2 400
	Max. Capacity	2 GB
	Socket	1 x 200-pin SODIMM
SSD	CompactFlash	Card Type I, Type II
I/O Interface	LPT	1
	RS-232	4
	RS-232/422/485	2 (Default RS-422/485, RS-232 by optional request)
	K/B	1
	Mouse	1
	USB	6 x USB 2.0
	Audio	AC97, Line-in, Line-out, Mic-in, speaker out (R/L)
	GPIO	16-bit general purpose input/output
SATA	Max. Data Transfer Rate	150
	Channel	2
EIDE	Mode	UDMA33/66/100/133
	Channel	1
Expansion Slot	PC/104 Plus	1
Ethernet	Speed	10/100Mbps (10/100/1000Mbps optional)
	Controller	1 x Realtek RTL8100CL-LF (Optional RTL8110SCL-LF for Giga LAN)
	Interface	1 x RJ-45 by cable
Display	Controller	Intel 910GMLE
	VRAM	Optimized Shared Memory Architecture up to 128 MB system memory
	LVDS LCD	1 x 48-bit LVDS
	DVI	Yes (Optional by request)
	TTL	Yes, support 18/36bit TTL (Optional by request)
	VGA	Yes, up to QXGA (2048 x 1536)
Environment	Dual Independent Display	CRT+ LVDS / DVI+ LVDS/ DVI+ CRT/ CRT+ TTL
	Operation Temperature	0 ~ 60° C (32 ~ 140° F)
Power	Operating Humidity	95% @ 60° C Relative Humidity
	Power Type	AT / ATX
	Power Supply Voltage	ATX: 5 V STB, +5 V ± 5%, ±12 V ± 5%, external 12 V option for LCD Inverter, PCI & PCI-104 Plus AT: 5 V only to boot up, external 12 V option for LCD Inverter, PCI & PC/104 Plus
	Power Management	APM, ACPI
Watchdog Timer	Battery	Lithium 3 V / 196 mAH
	Output	System reset
Physical Characteristics	Interval	Programmable 1 ~ 255 sec
	Dimensions (L x W)	203 x 146 mm (8" x 5.75")
	Weight	0.85 kg (1.87 lb)(with Heatsink)

