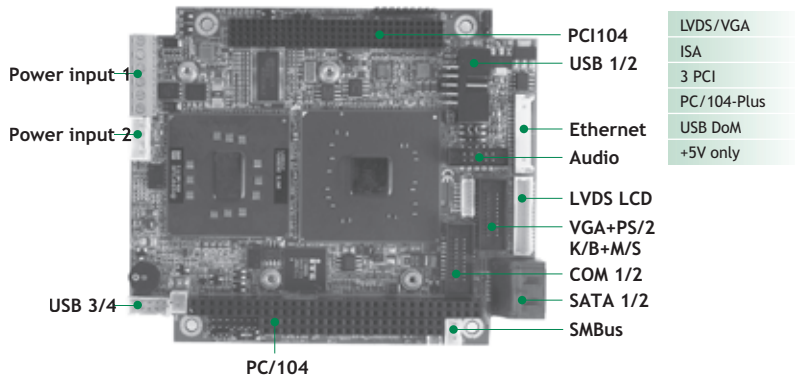


# AX12280

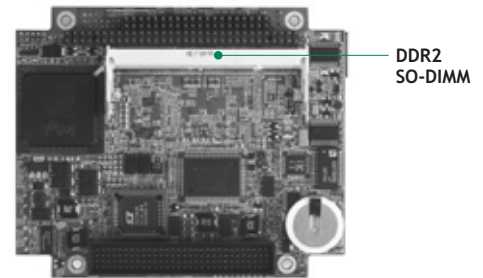
Intel® Celeron® M PC/104 CPU Module with Intel® 910GMLE + ICH6M Chipset, DualView, SATA and PC/104-Plus Expansion



## Features



- ULV Intel® Celeron® M processor onboard
- Intel® 910GMLE + ICH6M chipset
- DualView with different content & resolution
- 4 USB 2.0 ports for high speed peripherals & DoM
- 2 Serial ATA-150 supported
- PC/104-Plus slot for 16-bit ISA, 32-bit PCI expansion
- +5V only DC-in supported



▲ Rear view

## System

CPU	ULV Intel® Celeron® M processor 600MHz/512KB or 1GHz/ZC onboard
System Memory	1 x 200-pin SO-DIMM supports DDR2-400/533 max. up to 1GB
Chipset	Intel® 910GMLE + ICH6M
BIOS	Phoenix-Award
SSD	1 x USB DiskOnModule
Watchdog Timer	255 levels, 1-255 sec.
Expansion Interface	1 x PCI-104 for 32-bit PCI supports 3 bus masters 1 x PC/104 for 16-bit ISA bus
Battery	Lithium 3V/196 mAh
Power Requirements	Intel® Celeron® M @ 1.0 GHz ,1GB DDR3 Max. RMS: +5VSB @ 187mA, +5V @ 3.365A, +12V @ 22mA
Size	96 x 90 mm
Board Thickness	1.6 mm
Temperature	0°C ~ +60°C (32°F ~ 140°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

## I/O

MIO	1 x PS/2 keyboard 1 x PS/2 mouse 2 x RS-232 (COM 1/2)
SATA	2 x SATA-150
Hardware Monitoring	Detect CPU/system temperature, voltage and fan speed
Ethernet	1 port as 10/100/1000Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8111B
Audio	AC'97 Codec audio as MIC-in/Line-in/Line-out/speaker out with Realtek ALC203
USB	4 x USB 2.0
SMBus	System management bus for advanced monitoring/control interface
Digital I/O	3 channels IN and 5 channels OUT

## Display

Chipset	Intel® GMA 900 graphics Core
Memory Size	Intel® DVMT 3.0 compliant
Display Interface	1 x VGA 1 x LVDS; 18/24-bit single/dual channel

## Packing List

Standard		
Quick installation guide, user's manual/utility CD, cable		
Cable		
Part Number	Description	Qty
59382631000E	2xUSB 2.0 wafer cable w/ bracket, L=180mm	1
59386831000E	USB cable w/ bracket, USB x 2, 2 x 5P, P=2.54, L=175mm	1
59384500100E	Audio cable w/ bracket, P=2.0, L=450mm	1
59380000300E	COM port x 2 w/ bracket, P=1.27 x 2.54, L=300mm	1
59420040000E	ATX power cable, 6P+4P, L=150mm	1
59327200000E	VGA+PS/2 cable, P=1.27 x 2.54, L=300mm	1
59093201000E	AX93201 to AX93202 LAN cable, L=200mm	1

## Ordering Information

Standard	
AX12280VGA-1GE (P/N: E112280100)	PC/104 CPU module with ULV Intel® Celeron® M 1 GHz/ZC CPU, VGA/LVDS LCD, 10/100/1000Mbps Ethernet, AC'97 audio, 2 COM ports and gift box
Optional	
AX12280VGA-600 (P/N: E112280101)	PC/104 CPU module with ULV Intel® Celeron® M 600 MHz/512KB CPU, VGA/LVDS LCD, 10/100/1000Mbps Ethernet, AC'97 audio and 2 COM ports