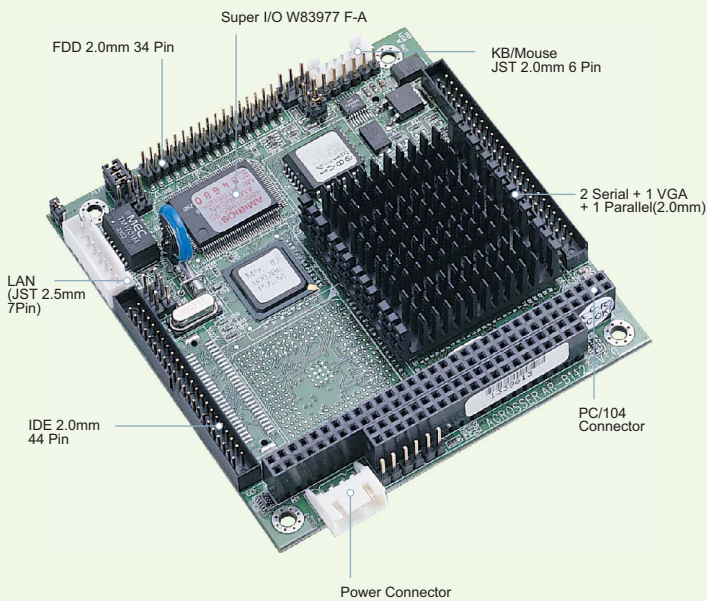


AR-B1423 Series

PC 104



Features

Fanless PC104 Onboard 486 Grade STPC Consumer II 133MHz CPU with VGA(CRT), 10/100 LAN, 1RS-232C485,SSD/DOC, Compact Flash (Optional)

486

PC104

SDRAM

LAN

2 COM

DOC

Audio

VGA

Specification

System:

CPU	STPC Consumer II 133MHz
Chipset	STPC Consumer II 133MHz
System Memory	One SO-DIMM supports up to 128MB PC100/133 SDRAM
BIOS	AMI
SSD	One DiskOnChip (DOC) socket, supports up to 256MB flash memory
Watchdog Timer	Software programmable 1~63 seconds
Expansion Interface	One 16-bit PC104 (104-pin)
Battery	Lithium 3V/48mAH
Power Requirement	+5V@ 2 A
Dimension	90mm x 96mm (3.5 " x 3.8 ")
Operating Temperature	0~60°C(32~140°F)
Storage Temperature	-20~80°C(-4~176°F)
Operating Humidity	0% ~ 90% Relative humidity non-condensing

I/O:

Main IO	AR-B1423A/C: 1xE-IDE, 1xFDD, PS/2 (KB/Mouse), 1xRS-232, 1xRS-232/485, 1xLPT
Ethernet	AR-B1423A: On-board Intel 82559, supports 10/100Mbps Base-T Ethernet AR-B1423C: On-board Intel 82559ER, supports 10/100Mbps Base-T

Packing list

190030370	3.5" FDD Cable Utility CD, Manual
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Ordering Information

Standard:

AR-B1423A/C	Fanless PC104 Onboard 486 Grade STPC Consumer II 133MHz CPU with VGA(CRT), 10/100 LAN, 1RS-232C485, SSD/DOC, Compact Flash (Optional)
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Display:

Chipset	STPC Consumer II built-in graphic core
Memory Size	Shared system memory up to 4MB
Resolution	CRT: up to 1280x1024
Interface	CRT _ 2x25x2.00mm pin-header connector

Packing list:

160010219	Phone Jack RJ45 8P8C
190030019	Power Cable
190030182	LAN Cable
190030194	COM+VGA+LPT Cable
190030195-01	Keyboard+Mouse Cable
190030346-01	3.5" FDD CablePower Cable

Specifications are subject to change without notice.