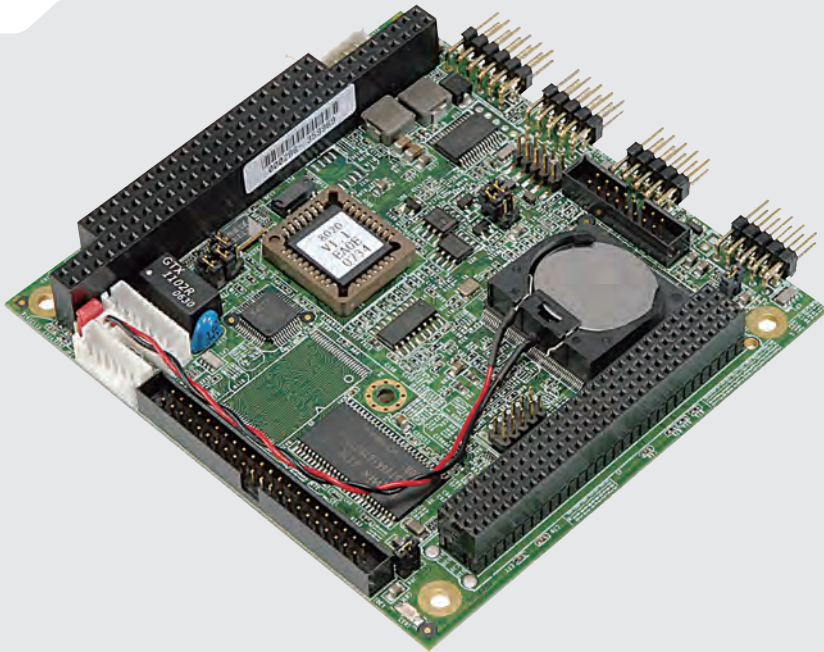


AR-B8020



PC104+



Fanless PC104+ SBC with RDC R8610 CPU, 10/100 LAN, COM, USB 2.0 Ports

Features

- RDC R8610 486 133MHz core CPU
- Fanless design
- Onboard SDRAM 64MB Max
- PC/104 and PCI-104 expansion!
- 10/100 LAN
- 8 bit Digital I/O
- On-board 2 x USB 2.0 , 3 x serial ports

Embedded PC

Specification

System:	
CPU	133 MHz 486 core processor, L1 Cache 16KB
System Memory	Onboard 64MB SDRAM
BIOS	AWARD
Watchdog Timer	Software programmable
Battery	Lithium Button Cell Battery, 3V 220mAH, with battery holder
Power Requirements	5V/12V AT power mode (Board need 5V only, 12V For PC104+)
OS	WinCE, Linux, DOS
LED	1 x Power LED (Pin Header), 1 x HDD LED (Pin Header)
Dimension	90 x 96 mm (3.54 inch x 3.78 inch)
I/O:	
IDE	1 x 44-P 2x22x2.00mm support ATA 66
Ethernet	1 x 10/100 Mbps LAN (RDC R8610)
SSD	Optional CF adapter
FDC	1 x 2x8x2.0mm
Serial Port	3 x RS-232 (Super I/O)
GPIO	8 bit Digital I/O
USB	2 x USB2.0 (Pin Header)
I/O:	
Expansion slot	1 x PCI-104, 1x PC/104
Keyboard / Mouse	1 x PS/2 supports PS2 keyboard and PS/2 mouse
Environment:	
Operating Temp.	0~60°C (32~140°F) (Optional : -20~70°C)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	5 to 90% @ 40°C, non-condensing

Ordering Information

ACC-8020	1. LAN cable + RJ45 jack 2. COM port cable 3. Power cable 4. FDD cable 5. IDE cable (44pin to 40pin) 6. USB cable 7. KB/MS cable
AR-B9475	PCI-104 to PCI riser card